

SPEECH, LANGUAGE, AND HEARING SCIENCES

Not all courses are offered every semester. Refer to the schedule of courses for each term's specific offerings.

More Info (<https://one.ufl.edu/soc/>)

Unless otherwise indicated in the course description, all courses at the University of Florida are taught in English, with the exception of specific foreign language courses.

Department Information

The Department of Speech, Language, and Hearing Sciences works to improve the lives of people affected by communication and related disorders through excellence and innovation in clinical training, service, and research.

Website (<https://slhs.php.ufl.edu/>)

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Map (<http://campusmap.ufl.edu/#/index/0212>)

Curriculum

- Communication Sciences and Disorders
- Communication Sciences and Disorders Minor
- Communication Sciences and Disorders UF Online
- Deaf and Hearing Sciences Minor

Courses

ASL 1110 American Sign Language 1 4 Credits

Grading Scheme: Letter Grade

First in a series on American Sign Language concepts and principles; introduces receptive and expressive skills in formal and informal interactions. Signs, fingerspelling, numbers, and classifiers are practiced in conversational and storytelling contexts. Also introduces ASL literature and cultural information.

ASL 1120 American Sign Language 2 4 Credits

Grading Scheme: Letter Grade

Second in a series on American Sign Language concepts and principles; develops receptive and expressive skills in formal and informal interactions. Signs, fingerspelling, numbers, classifiers, and indexing are practiced in conversational and storytelling contexts. Familiarization with ASL culture and literary genres continues.

ASL 1130 American Sign Language 3 3 Credits

Grading Scheme: Letter Grade

Advanced study of American Sign Language.

COM 4930 Special Topics in Communication 3 Credits

Grading Scheme: Letter Grade

Seminar study of theory and research in a specific area of communication.

Prerequisite: COM 1000 or equivalent.

IDH 2931 Honors Seminar 3 Credits

Grading Scheme: Letter Grade

Special topics restricted to those in the university-wide Honors Program. (WR)

Attributes: Satisfies 6000 Words of Writing Requirement

LIN 3201 The Sounds of Human Language 3 Credits

Grading Scheme: Letter Grade

Emphasizes the sounds employed in languages of the world for a comprehensive understanding of the mechanism underlying the production of speech sounds and the ability to recognize, distinguish and phonetically transcribe speech sounds from an unfamiliar language. Includes investigation of the patterning and functions of sounds in languages of the world and application of the methods of analyzing a language sound system.

Prerequisite: LIN 3010.

LIN 4905 Individual Study in Linguistics 3 Credits

Grading Scheme: Letter Grade

Individual study for linguistics majors.

SPA 3003 Articulatory, Acoustic, and Auditory Phonetics 3 Credits

Grading Scheme: Letter Grade

Experimental investigations of human speech processes. Topics: measurement of speech movements; measurements of pressures and airflows in speech production; source-filter theory of speech production; computer-aided waveform analysis and spectral analysis of speech; perception of speech sounds; phonetic transcription; models for speech motor control and perception; speech development; and speech disorders.

Prerequisite: PSY 2012 or instructor permission.

SPA 3011 Speech Acoustics 3 Credits

Grading Scheme: Letter Grade

Introduces scientific methodologies, physics of sound, acoustics and elementary instrumentation related to human speech communication.

Prerequisite: communication sciences and disorders or health science major.

SPA 3032 Fundamentals of Hearing 3 Credits

Grading Scheme: Letter Grade

Concepts and principles relevant to the normal hearing processes: acoustics, gross anatomy, psychophysical methods, and basic subjective correlates of the auditory system.

Prerequisite: STA 2023 and Communication Sciences and Disorders major with junior standing or higher.

SPA 3101 Speech Anatomy and Physiology 3 Credits

Grading Scheme: Letter Grade

Introduces elementary anatomy, physiology and neurophysiology of the speaking mechanism.

Prerequisite: communication sciences and disorders or health science major.

SPA 3475 Deaf Culture in America 3 Credits

Grading Scheme: Letter Grade

Provides an overview of the lives and experiences of deaf and hard of hearing persons and examines the reasons why many deaf people consider themselves to belong to a unique cultural group. Discussions focus on deaf communities and cultures, signed languages, education, accessibility, literature, and other issues.

Prerequisite: (PSY 2012 and ASL 1110) or instructor permission.

SPA 3800 Critical Review of Scientific Evidence 3 Credits

Grading Scheme: Letter Grade

Provides scientific process concepts (inductive and deductive reasoning, foundations of inductive statistics, research design) as well as offering practice in critical thinking and avoiding the cognitive illusions that lead to invalid conclusions. The goal is to become critical consumers of information.

Prerequisite: STA 2023 or more advanced statistics course

SPA 4004 Language Development 3 Credits

Grading Scheme: Letter Grade

Examines typical patterns of language development across the life span. Various theoretical perspectives on language acquisition are presented and current information regarding the biological, social, and cognitive bases for language will be reviewed. Major communicative achievements that characterize the various stages of language development will be discussed.

Prerequisite: communication sciences and disorders or health science major.

SPA 4050 Clinical Observations in Speech-Language Pathology and Audiology 3 Credits

Grading Scheme: Letter Grade

Supervised clinical observations of diagnostics and remediation at the UF Speech and Hearing Clinic.

Prerequisite: Senior standing or higher

SPA 4104 Neural Basis of Communication 3 Credits

Grading Scheme: Letter Grade

Understanding the structures and functions of the human nervous system and the neurological processes involved in communication and communication disorders.

Prerequisite: SPA 3101 with a minimum grade of C.

SPA 4106 Neuroplasticity and Rehabilitation 3 Credits

Grading Scheme: Letter Grade

Introduces Foundational Knowledge About Neuroplasticity and How It Impacts Treatment Design and Implementation Across All Health Sciences. Also Introduces Different Types of Rehabilitation Approaches Offered By the Various Health Sciences.

Prerequisite: enrolled in a limited access BHS major or instructor permission.

SPA 4250 Introduction to Speech Disorders 3 Credits**Grading Scheme:** Letter Grade

Studies speech-based disorders of communication: phonology, motor speech, resonance, voice, and stuttering.

Prerequisite: (LIN 3010 or SPA 3003) and SPA 3101.**SPA 4302 Audiometry and Hearing Disorders 3 Credits****Grading Scheme:** Letter Grade

Basic techniques in pure-tone and speech audiometry, measurements of middle-ear function and test interpretation. Supervised clinical/laboratory experience in hearing testing.

Prerequisite: SPA 3032.**SPA 4321 Audiologic Rehabilitation 3 Credits****Grading Scheme:** Letter Grade

Overview of aural rehabilitation and methods in auditory training and speech reading with hearing-impaired individuals.

Prerequisite: SPA 4302 or instructor permission.**SPA 4400 Introduction to Language Disorders 3 Credits****Grading Scheme:** Letter Grade

Studies language-based disorders of communication: specific language impairment in children, traumatic brain injury, aphasia and dementia.

Prerequisite: SPA 4004 and SPA 4104.**SPA 4904 Individual Study 1-3 Credits****Grading Scheme:** Letter Grade

A project, reading, or research course.

Prerequisite: Instructor permission.**SPA 4931 Honors in Communication Sciences and Disorders 1-3 Credits****Grading Scheme:** Letter Grade

The design, implementation and reporting of an original research project.

Prerequisite: 3.5 overall GPA, a 3.75 GPA in the major and completion (including current enrollment) of 21 credits in the major.**SPC 4680 Rhetorical Criticism 3 Credits****Grading Scheme:** Letter Grade

Critical analyses of rhetorical elements and processes in oratorical and non-oratorical forms.