SPEECH, LANGUAGE AND HEARING SCIENCES

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

Courses

- **SPA 3003 Phonetic Theory and Transcription** 3 Credits
  - Introduces human speech production, classification, and transcription. Also provides intensive training in the use of the International Phonetics Alphabet for transcribing American English.
  - **Prereq:** COM 1000 or equivalent

- **SPA 3011 Speech Acoustics** 3 Credits
  - Introduces scientific methodologies, physics of sound, acoustics and elementary instrumentation related to human speech communication.
  - **Prereq:** communication sciences and disorders or health science major

- **SPA 3032 Fundamentals of Hearing** 3 Credits
  - Concepts and principles relevant to the normal hearing processes: acoustics, gross anatomy, psychophysical methods and basic subjective correlates of the auditory system.

- **SPA 3101 Speech Anatomy and Physiology** 3 Credits
  - Introduces elementary anatomy, physiology and neurophysiology of the speaking mechanism.
  - **Prereq:** communication sciences and disorders or health science major

- **SPA 3800 Critical Review of Scientific Evidence** 3 Credits
  - 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.

- **SPA 4004 Language Development** 3 Credits
  - **Prereq:** communication sciences and disorders or health science major

- **SPA 4050 Clinical Observations in Speech-Language Pathology and Audiology** 3 Credits
  - Supervised clinical observations of diagnostics and remediation at the UF Speech and Hearing Clinic.
  - **Prereq:** senior standing

- **SPA 4104 Neural Basis of Communication** 3 Credits
  - Understanding the structures and functions of the human nervous system and the neurological processes involved in communication and communication disorders.

- **SPA 4106 Neuroplasticity and Rehabilitation** 3 Credits
  - 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.
  - **Prereq:** enrolled in a limited access BHS major or instructor permission

- **SPA 4250 Introduction to Speech Disorders** 3 Credits
  - Studies speech-based disorders of communication: phonology, motor speech, resonation, voice and stuttering.
  - **Prereq:** LIN 3010 or SPA 3003 and SPA 3101

- **SPA 4302 Audiometry and Hearing Disorders** 3 Credits
  - Basic techniques in pure-tone and speech audiometry, measurements of middle-ear function and test interpretation. Supervised clinical/laboratory experience in hearing testing.
  - **Prereq:** SPA 3032

- **SPA 4321 Audiologic Rehabilitation** 3 Credits
  - Overview of aural rehabilitation and methods in auditory training and speech reading with hearing-impaired individuals.
  - **Prereq:** SPA 4302 or instructor permission

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**ASL 1110 American Sign Language 1** 4 Credits
- 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
- 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
- Advanced study of American Sign Language.

**ASL 2510 Deaf Culture** 1 Credit
- The pathological and cultural aspects of deaf people in language acquisition, education and compliance with accommodation issues.

**COM 4930 Special Topics in Communication** 3 Credits
- Seminar study of theory and research in a specific area of communication.
  - **Prereq:** COM 1000 or equivalent

**IDH 2931 Honors Seminar** 3 Credits
- Special topics restricted to those in the university-wide Honors Program. (WR)

**LIN 3021 The Sounds of Human Language** 3 Credits
- 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.
  - **Prereq:** LIN 3010

**LIN 4905 Individual Study in Linguistics** 3 Credits
- Individual study for linguistics majors.

**SPA 2109 Language Breakdown in the Brain** 3 Credits
- Introduces brain structures as they relate to language development and use. Also emphasizes the effects of damage or developmental anomalies in different brain areas. (B)
  - General Education - Biological Science

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>SPA 4400</td>
<td>Introduction to Language Disorders</td>
<td>3</td>
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<tr>
<td></td>
<td>Studies language-based disorders of communication: specific language</td>
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<td>impairment in children, traumatic brain injury, aphasia and dementia.</td>
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<td><strong>Prereq:</strong> SPA 4004 and SPA 4104</td>
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<td>SPA 4904</td>
<td>Individual Study</td>
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<td>A project, reading or research course.</td>
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<tr>
<td>SPA 4931</td>
<td>Honors in Communication Sciences and Disorders</td>
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<td>The design, implementation and reporting of an original research project.</td>
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<td><strong>Prereq:</strong> 3.5 overall GPA, a 3.75 GPA in the major and completion</td>
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<td>(including current enrollment) of 21 credits in the major</td>
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<tr>
<td>SPC 3605</td>
<td>Speechwriting</td>
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<td>Consideration of and practice with word choice and word arrangement</td>
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<td>as sources of style that influence memorability, credibility, and ease and</td>
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<td>accuracy of comprehension.</td>
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<td><strong>General Education - Composition</strong></td>
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<td>SPC 4680</td>
<td>Rhetorical Criticism</td>
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<td>Critical analyses of rhetorical elements and processes in oratorical and</td>
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<td>non-oratorical forms.</td>
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