

SPEECH-LANGUAGE PATHOLOGY AND AUDIOLOGY

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Faculty

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Speech-language pathology and audiology are two disciplines that focus on communication problems. Speech-language pathologists work with individuals who have difficulties (1) learning to speak, (2) understanding others, (3) using their voices, (4) speaking fluently, and (5) feeding and/or swallowing. Audiologists work with individuals who have difficulty with (1) hearing, (2)
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- SPPA331** \$ (3)
Basic Audiology
 Survey of the normal auditory system and the pathologies that affect its functioning. Includes the physics of sound, standard reference levels, and auditory perception. Methods of administering and interpreting pure tone, speech threshold, and speech recognition tests are presented in classroom and lab settings.
- SPPA332** \$ (3)
Audiological Procedures
 Continued study of auditory testing with an overview of differential diagnostic tests in the identification of auditory pathologies. Includes clinical masking and acoustic immittance measures. Techniques are presented for evaluating special populations including infants and young children, industrial, and the pseudo-hypacusis. Prerequisite: SPPA331.
- SPPA374** (3)
Articulation and Phonology: Development and Disorders
 A survey of phonological development, and characteristics of articulation and phonology disorders. Discussion of etiologies, assessment, and management of these disorders is included. Prerequisite: SPPA285.
- SPPA384** (2)
Fluency Production and Disorders
 A study of normal fluency and its parameters. Characteristics of fluency disorders and basic principles of diagnosis and therapy are included.
- SPPA415** (3)
Seminar in Communication Disorders: _____
 Advanced study into professional and/or clinical aspects of speech-language pathology and/or audiology. Repeatable as content changes.
- SPPA425** (3)
Clinical Principles and Practices
 Discussion of principles underlying clinician/client relationships and interventions for communication disorders. Instruction in clinical management for speech-language pathology, including developing instructional programs, obtaining target behaviors, record keeping, and report writing. Prerequisites: SPPA321, 322.
- SPPA435** Alt (3)
Communication Development and Disorders for Classroom Teachers
 An overview of normal language acquisition and development, along with a survey of typical communication disorders and their impact on students' academic success. Issues such as public laws and policies affecting the communicatively handicapped, language and communication differences in multicultural populations, and collaborative management models are also addressed.
- SPPA444** (2)
Voice Production and Disorders
 A study of the vocal mechanism. Voice disorders, their etiologies and characteristics, and basic principles of diagnosis and therapy are included.
- SPPA458** (3)
Aural Rehabilitation
 A conceptual approach to the rehabilitation of the hearing-impaired. Methods of management which optimize the use of residual hearing with amplification or other assistive devices are considered for patients from birth to geriatric. Prerequisites: SPPA331, 332.
- SPPA471** \$ (2)
Clinical Practicum in Speech-Language Pathology
 Supervised practice in clinical management of persons with communication disorders, including administration of tests and implementation of therapy programs. Prerequisites: A content course in practicum area; 25 hours of observation in speech-language pathology and audiology; and permission of instructor. Prerequisite or corequisite: SPPA425.
- SPPA472** \$ (2)
Clinical Practicum in Audiology
 Supervised practice in test administration, report writing, and clinical management of persons with communication disorders related to audiology. Prerequisites: SPPA331,332, permission of instructor, and 25 hours of observation in speech-language pathology and audiology.
- SPPA480** (2)
Topics in _____
 Selected topics in audiology and speech-language pathology. Consult current class schedule for topics offered each year. Repeatable as topics vary.
- SPPA495** (1-4)
Independent Research/Project
 Arranged on a contract basis with a faculty member.