



Brooks Rehabilitation College of Healthcare Sciences COMMUNICATION SCIENCES AND DISORDERS

Prerequisites for the Masters of Science in Speech-Language Pathology

These prerequisites are required for students who do not already have a bachelors degree in Communication Sciences and Disorders. Students who have a bachelors degree in another area can complete these prerequisites and be eligible to be considered for the MS SLP program at Jacksonville University. These prerequisite courses will only be offered on-campus, on rotating basis.

Intro to Speech Production Disorders (3 cr): This course covers speech production disorders: articulation, motor speech, resonance, voice and dysfluency. Learn about the impact that diseases have on speaking, using language and communication.

Neuroanatomy (3 cr): This course defines the structures and functions of the human nervous system and the neurological processes involved in central and peripheral neurological disorders.

Speech Anatomy & Physiology (3 cr): This course introduces elementary anatomy, physiology and neurophysiology of the speech production mechanism. Study the structure of the oral, laryngeal and respiratory systems for production of sounds, swallowing and breathing.

Acoustics (3 cr): An introduction to scientific methodologies, physics of sound and elementary instrumentation related to human speech communication.

Phonetics (3 cr): This course provides intensive training in the use of the International Phonetic Alphabet for transcribing American English in typical and disordered speech. Learn the International Phonetic Alphabet which was designed to represent only those qualities of speech that are distinctive in oral language and used to represent additional qualities of speech associated with speech disorders.

Speech and Language Development (3cr): This course provides an overview of typical speech and language development. Knowledge acquired provides a basis for understanding atypical development, delays, and disorders of speech and language in children. Discover the nature of how speech and language develop and the impact of their development on learning.

Clinical Observation (1 cr): This course will serve to manage and track student observation hours that were completed with certified speech-language pathologists engaged in assessment and treatment of patients at clinical observation sites.

For more information, contact:

**Pam Adrian
Academic Advisor
School of Applied Health Sciences
padrian@ju.edu
Phone: 904-256-7245**