

# SPEECH LANGUAGE PATHOLOGY (SLP)

## SLP-201 Introduction to Communication Sciences and Disorders

**Credits: 3**

Term Offered: All Terms

Course Type(s): HE,EL, OL

Provides an overview to the fields of speech-language pathology, audiology, and education of the hearing impaired. Will provide information regarding the nature, etiology, symptom, and remediation of organic and neurogenic disorders of speech, language, and hearing. Additionally, this course will provide an overview of various speech, language, and hearing disorders: the factors related to the causes and severity of these disorders and roles of professionals associated with the diagnosis and severity of these disorders and roles of professionals associated with the diagnosis and treatment, specifically speech-language pathologists and audiologists.

## SLP-202 Introduction to Language Development

**Credits: 3**

Term Offered: All Terms

Course Type(s): HE,EL, OL

Provides an overview of the development of language over the course of the lifespan. An introduction to the normal acquisition of language including the components of language, as well as the physical, social, and cognitive basis for language. Theories of language development and how language evolves from infancy to adulthood will be discussed. Cultural influences on language development will also be explored.

## SLP-298 Special Topics in Speech-Language Pathology

**Credits: 3**

Term Offered: All Terms

Course Type(s): None

An intensive study of a particular subject or problem in Speech, Language and Pathology to be announced prior to registration. The course may be conducted on either a lecture-discussion or a seminar basis. A minimum G.P.A. of 3.00 is required to take this course. If a prerequisite is required it will be announced in the course schedule.

## SLP-301 Introduction to Phonetics

**Credits: 3**

Prerequisite(s): SLP-201

Term Offered: All Terms

Course Type(s): OL

Provides students with the skills needed to produce, transcribe and describe in articulatory terms, the individual sounds used in speech. Will provide an introduction to sound patterns, phonetic transcriptions using the International Phonetic-Alphabet, acoustic aspects of phonetics and the application of these skills to clinical practice. Dialects and derivations of the English language will be explored.

## SLP-302 Anatomy and Physiology of Speech and Hearing

**Credits: 3**

Prerequisite(s): SLP-201

Term Offered: All Terms

Course Type(s): OL

Provides an understanding of the anatomical structures, as well as the physiological and functional mechanisms essential for speech production. Specifically, the anatomy and physiology of respiration, phonation, articulation, resonance, and hearing will be covered in depth.

## SLP-303 Neurological Bases of Speech and Language

**Credits: 3**

Prerequisite(s): SLP-201

Term Offered: All Terms

Course Type(s): OL

Students will learn the neuroanatomical and neurophysiological underpinnings of speech, language and hearing and will study how the nervous system controls communication. Additionally, the course will examine the cranial nerves and the circuits underlying sensory perception, motor action, and cognition as they relate to speech production and hearing.

## SLP-389 Internship in Speech, Language and Pathology

**Credits: 1-3**

Term Offered: All Terms

Course Type(s): EX1

Supervised practical experience in Speech, Language and Pathology; repeatable for credit. Departmental approval and Junior standing is required to take this course.

## SLP-401 Speech and Hearing Science

**Credits: 3**

Prerequisite(s): SLP-301 and SLP-302

Term Offered: All Terms

Course Type(s): OL

Studies the nature of sound, sound transmission, and units of measurement necessary to understand the physiologic, acoustic, and perceptual parameters of speech. Acoustics, speech production, and speech perception will be emphasized.

## SLP-402 Introduction to Audiology

**Credits: 3**

Prerequisite(s): SLP-302

Term Offered: All Terms

Course Type(s): OL

An introduction to the field of audiology. Designed to acquaint students with topics regarding the anatomy and physiology of normal and abnormal hearing, basic concepts in pure-tone air and bone conduction audiometry, speech audiometry, interpretation of audiograms, immittance procedures, and basic management of the hearing loss of the hearing-impaired client. This course is repeatable once for credit.

## SLP-498 Special Topics in Speech-Language Pathology

**Credits: 3**

Term Offered: All Terms

Course Type(s): None

An intensive study of a particular subject or problem in educational leadership to be announced prior to registration. If a prerequisite is required it will be announced in the course schedule.