

# SPEECH-LANGUAGE PATHOLOGY AND AUDIOLOGY (SLPA)

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## SLPA 101 Beginning American Sign Language I

**Description:** Beginning course in American Sign Language (ASL). Development of vocabulary and grammatical structures of ASL. Receptive and expressive skill development. Easy ASL video literature.

**Credit Hours:** 4

**Max credits per semester:** 4

**Max credits per degree:** 4

**Grading Option:** Graded with Option

**Prerequisite for:** SLPA 102; SLPA 201

## SLPA 102 Beginning American Sign Language II

**Prerequisites:** SLPA 101.

**Description:** Beginning course in American Sign Language (ASL). Development of vocabulary and grammatical structures of ASL. Receptive and expressive skill development. Easy ASL video literature.

**Credit Hours:** 4

**Max credits per semester:** 4

**Max credits per degree:** 4

**Grading Option:** Graded with Option

**Prerequisite for:** SLPA 201

## SLPA 150 Communication Processes and Disorders

**Description:** Introduction to the speech, language, and hearing problems of children and adults. Identification and understanding of different types of communication disorders; appropriate referrals; general orientation to the field of speech-language pathology and audiology. Normal speech and language development. Clinical observations may be required.

**Credit Hours:** 4

**Max credits per semester:** 4

**Max credits per degree:** 4

**Grading Option:** Graded

**Prerequisite for:** SLPA 250; SPED 454

**Course and Laboratory Fee:** \$50

## SLPA 201 Second Year American Sign Language I

**Prerequisites:** SLPA 101 and 102.

**Description:** Conversational American Sign Language (ASL). Idiomatic uses of ASL. Use of ASL for creative expression. Extensive viewing, translation and discussion of videotaped ASL conversations and literature.

**Credit Hours:** 4

**Max credits per semester:** 4

**Max credits per degree:** 4

**Grading Option:** Graded with Option

**Prerequisite for:** SLPA 202

## SLPA 202 Second Year American Sign Language II

**Prerequisites:** SLPA 201.

**Description:** Conversational American Sign Language (ASL). Idiomatic uses of ASL. Use of ASL for creative expression. Extensive viewing, translation and discussion of videotaped ASL conversations and literature.

**Credit Hours:** 4

**Max credits per semester:** 4

**Max credits per degree:** 4

**Grading Option:** Graded with Option

## SLPA 250 Descriptive Phonetics and Normal Speech Development

**Prerequisites:** SLPA 150

**Description:** Theories of acquisition and development, phoneme classification and factors affecting phonological systems. Development of proficiency in phonetic transcription.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Graded

**Prerequisite for:** SLPA 455; SLPA 456; SLPA 464

## SLPA 251 Normal Language Development

**Description:** Description of the normal language acquisition process in children; theories of language development and factors influencing language acquisition.

**Credit Hours:** 4

**Max credits per semester:** 4

**Max credits per degree:** 4

**Grading Option:** Graded with Option

**Experiential Learning:** Case/Project-Based Learning

## SLPA 271 Hearing and Balance I

**Description:** Identification of the deaf or hard of hearing. Etiologies and pathologies of hearing impairment. Basic testing techniques of pure tone and speech audiometry.

**Credit Hours:** 4

**Max credits per semester:** 4

**Max credits per degree:** 4

**Grading Option:** Graded with Option

**Prerequisite for:** SLPA 472

## SLPA 398 Special Topics in Speech-Language Pathology and Audiology

**Prerequisites:** Permission.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Graded with Option

## SLPA 399 Independent Study

**Prerequisites:** Permission.

**Credit Hours:** 1-3

**Min credits per semester:** 1

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Graded with Option

## SLPA 421 Professional Issues for the Communication Disorders Specialist

**Prerequisites:** Junior or Senior Standing

**Description:** Professional issues as they relate to the speech-language professional. Legal aspects, program issues, and administrative responsibilities.

**Credit Hours:** 4

**Max credits per semester:** 4

**Max credits per degree:** 4

**Grading Option:** Graded

**Prerequisite for:** SLPA 441

**ACE:** ACE 10 Integrated Product

**Experiential Learning:** Case/Project-Based Learning

**SLPA 441 Methods for the Communication Disorders Specialist**

**Prerequisites:** SLPA 421

**Description:** Specific methods for planning, organizing and delivering clinical services in speech-language pathology.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Graded

**Experiential Learning:** Case/Project-Based Learning

**SLPA 450 Audiology for Educators of the Deaf or Hard of Hearing**

**Crosslisted with:** SLPA 850

**Description:** Anatomy and physiology of hearing; components of adequate evaluation for placement and educational planning; diagnosis using audiogram, functional and communication assessment; stimulation and utilization of residual hearing; and management of assistive and/or augmentative devices.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Graded with Option

**Experiential Learning:** Case/Project-Based Learning

**SLPA 452 Normal Language Development During School Years**

**Crosslisted with:** SLPA 852

**Description:** Normal syntactic, semantic, and pragmatic language development in school-age children and youth. Complex syntax, semantic development, pragmatic development, using language to learn, language-literacy relations, and abstract language development.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Graded with Option

**SLPA 453 Neurological Foundations of Speech and Language**

**Description:** To gain a working knowledge of the organization (neuroanatomy) and function (neurophysiology) of the central and peripheral nervous system in relation to motor control, somatosensory physiology, vocalization, central pattern generation, speech, and language production. Special consideration is directed towards the neurology of human communication processes, speech and language; classification of impairments (sensory, motor, integrative functions) according to the site of lesion(s).

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Graded

**Experiential Learning:** Case/Project-Based Learning

**SLPA 454 Research Methodology in Speech-Language Pathology and Audiology**

**Crosslisted with:** SLPA 854

**Prerequisites:** Speech-language pathology and audiology major

**Description:** Introduction to research principles, methods, and design. Survey and critique of research in special education and communication disorders.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Graded with Option

**Prerequisite for:** SLPA 487

**Experiential Learning:** Case/Project-Based Learning

**SLPA 455 Anatomy and Physiology of the Speech and Hearing Mechanisms**

**Prerequisites:** SLPA 250, BIOS 213/L or BIOS 214

**Notes:** This is graded as student option

**Description:** Normal anatomical structures involved in speech and hearing and the consequences of their actions.

**Credit Hours:** 4

**Max credits per semester:** 4

**Max credits per degree:** 4

**Grading Option:** Graded with Option

**Experiential Learning:** Case/Project-Based Learning

**SLPA 456 Speech and Hearing Science**

**Prerequisites:** SLPA 250 or permission

**Description:** Nature, propagation, and analysis of sound; the sensation and perception of sound.

**Credit Hours:** 4

**Max credits per semester:** 4

**Max credits per degree:** 4

**Grading Option:** Graded

**SLPA 461 Language Disorders: Preschool Level**

**Crosslisted with:** SLPA 861

**Prerequisites:** Parallel SLPA 461L/861L.

**Description:** Characteristics of language impaired preschool children and the nature of their disorders. Introduction to principles of assessment and treatment.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Graded with Option

**Experiential Learning:** Case/Project-Based Learning

**SLPA 461L Language Disorders: Preschool Level Lab**

**Crosslisted with:** SLPA 861L

**Prerequisites:** Parallel with SLPA 461/861.

**Description:** Practical application of language assessment and intervention in preschool children with language disorders.

**Credit Hours:** 1

**Max credits per semester:** 1

**Max credits per degree:** 1

**Grading Option:** Graded with Option

**Course and Laboratory Fee:** \$5

**Experiential Learning:** Case/Project-Based Learning

**SLPA 464 Speech Sound Disorders**

**Prerequisites:** SLPA 250

**Description:** Assessment and remediation of articulation and phonological disorders.

**Credit Hours:** 4

**Max credits per semester:** 4

**Max credits per degree:** 4

**Grading Option:** Graded

**Offered:** FALL

**Experiential Learning:** Case/Project-Based Learning

**SLPA 472 Introduction to Aural Rehabilitation****Prerequisites:** SLPA 271 or equivalent**Description:** Introduction to materials and educational methodologies and models for rehabilitation of the deaf or hard of hearing. Review of levels of communication, information processing, auditory training, and speech reading.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Graded with Option**SLPA 473 Hearing and Balance II****Crosslisted with:** SLPA 873**Prerequisites:** SLPA 271**Description:** Overview of the principles of audiologic assessment including diagnosing adults with hearing impairments, using physiologic and behavior test procedures. Performance of a basic audiological test batter (including case history, otoscopy, air/bone conduction, pure-tone audiometry, masking, acoustic immittance, and otoacoustic emission). Understand the background theory and interpretations of audiological tests and their implications for dizziness/imbalance.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Graded**SLPA 484 Research Issues****Description:** Ethics and responsibilities associated with the conduct of research, including scientific conduct, data custody and management, establishing and promoting good laboratory practices, defining a project/study team (authorship, roles, responsibilities), due process and investigator protections in alleged cases of scientific fraud, human and animal protection, research dissemination modes and grant funding.**Credit Hours:** 4**Max credits per semester:** 4**Max credits per degree:** 4**Grading Option:** Graded**Offered:** FALL/SPR**SLPA 486 Augmentative and Alternative Communication****Crosslisted with:** SLPA 886**Prerequisites:** Junior status or graduate status**Description:** Introduction to the augmentative communication options for persons unable to speak or write because of physical, language, or cognitive disability.**Credit Hours:** 2-3**Min credits per semester:** 2**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Graded**Prerequisite for:** SLPA 897E**Experiential Learning:** Case/Project-Based Learning**SLPA 487 Research Rotation and Reflection****Prerequisites:** SLPA 454 or SLPA 854**Description:** Gain research experience in laboratories affiliated with the Department of Special Education and Communication Disorders under the supervision of research faculty.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Graded**Offered:** FALL/SPR**SLPA 488 Linguistic Needs of Bilingual and Culturally Different Students****Crosslisted with:** SLPA 888**Prerequisites:** SLPA 250 and 251**Description:** Theoretical and applied information about situational factors which have an impact on spoken and written language; addresses how individual differences due to gender, handicapping conditions, socio-economic status, and cultural-ethnic background contribute to diversity in communication patterns and often act as a barrier to successful interactions in learning and social settings.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Graded with Option**ACE:** ACE 9 Global/Diversity**Experiential Learning:** Case/Project-Based Learning**SLPA 490 Workshop Seminar****Credit Hours:** 1-12**Min credits per semester:** 1**Max credits per semester:** 12**Max credits per degree:** 12**Grading Option:** Graded with Option**SLPA 494 Independent Study****Crosslisted with:** SLPA 894, SPED 494, SPED 894**Prerequisites:** Prior arrangements with faculty member and permission.**Description:** Individual or group projects that are extensions of course work, such as preparation of teaching materials, review of literature, observation/exploration of practices, design of curricular or clinical tools. Topic, scope and grading parameters are under guidance of a department faculty member, but topic can be student-initiated. These projects are generally relevant to the student's professional practice and advance the student's and possibly others' knowledge on a topic. Such projects may result in professional presentations.**Credit Hours:** 1-3**Min credits per semester:** 1**Max credits per semester:** 3**Max credits per degree:** 6**Grading Option:** Graded with Option**Experiential Learning:** Research**SLPA 496 Readings and Research in Speech-Language Pathology and Audiology****Crosslisted with:** SLPA 896**Prerequisites:** Permission.**Credit Hours:** 1-3**Min credits per semester:** 1**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Graded with Option**SLPA 498 Research Other than Thesis****Crosslisted with:** SLPA 898**Description:** Individual or group project designed to help students develop understandings, skills, and outlooks that would allow them to conduct original, independent research in the future. Topic of research may be related to the instructors current research projects or area of study or a topic of interest to the student for pilot work; approval of the topic/project is at the discretion of the instructor.**Credit Hours:** 1-3**Min credits per semester:** 1**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Graded with Option

**SLPA 499H Honors Thesis**

**Prerequisites:** Good standing in the University Honors Program or by invitation.

**Description:** Conduct a scholarly research project and write a University Honors Program or undergraduate thesis.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Graded

**Experiential Learning:** Research