# SLP - SPEECH AND LANGUAGE PATHOLOGY

# SLP 1010 Elementary Sign Language: American Sign Language Cr. 4

This course introduces the basics of American Sign Language (ASL). It is designed to help students with no or minimal sign language skills develop both basic skills in use of ASL and knowledge of Deaf culture, and it reviews basic grammar coupled with classroom practice to learn to communicate in signs. Offered Intermittently.

#### SLP 1020 Advanced Sign Language Cr. 4

This course introduces advanced use of American Sign Language (ASL). Students develop receptive and expressive abilities and learn to recognize and demonstrate more sophisticated grammatical features of American Sign Language (ASL). Offered Intermittently.

Prerequisites: SLP 1010 with a minimum grade of C

#### SLP 3990 Directed Study Cr. 1-3

Undergraduate study in areas not covered in scheduled curriculum, including library and field work. Offered Fall, Winter.

#### Repeatable for 4 Credits

#### SLP 4998 Honors Seminar Cr. 3

Bibliographic and research experiences; review of recent literature; research project. Offered Yearly.

#### SLP 5080 Phonetics Cr. 3

Multisensory study of sounds in the English language, emphasizing acoustic, physiologic, kinesiologic approaches. Offered Fall, Winter. **Equivalent:** LIN 5080

# SLP 5090 Anatomy and Physiology of the Speech Mechanism Cr. 3 General science of normal speech; anatomy, physiology and mechanics of respiration, phonation, resonation, articulation. Offered Fall, Spring/ Summer.

# SLP 5120 Speech Science Cr. 3

Speech production, acoustics of sound, perception of the speech signal. Offered Fall, Winter.

**Prerequisites:** SLP 5080 with a minimum grade of C (may be taken concurrently) and SLP 5090 with a minimum grade of C (may be taken concurrently)

#### SLP 5300 Introduction to Speech-Language Pathology Cr. 3

Speech-language pathology in clinical and educational settings; classification of communication disorders and related management strategies. Offered Fall, Winter.

# SLP 5310 Clinical Methods in Communication Disorders Cr. 3

Procedures and materials to apply the basic clinical processes involved in assessment for clinical diagnosis and intervention for speech and language deficits through written assignments. Offered Every Term.

Prerequisites: SLP 5080 with a minimum grade of C (may be taken concurrently), SLP 5090 with a minimum grade of C (may be taken concurrently), SLP 5300 with a minimum grade of C, and SLP 5320 with a minimum grade of C

#### SLP 5320 Normal Language Acquisition and Usage Cr. 3

Language development in children and the associated areas of emotional and motor development; language stimulation techniques and programs. Offered Fall, Winter.

Fees: \$10

#### SLP 5360 Clinical Practice in Speech-Language Pathology Cr. 3

Satisfies General Education Requirement: Writing Intensive Competency Supervised experience in application of methods of diagnosis and treatment of clinical cases. Offered Every Term.

**Prerequisites:** SLP 5310 with a minimum grade of B, SLP 6460 with a minimum grade of B, and SLP 6480 with a minimum grade of B

Fees: \$60

#### Repeatable for 6 Credits

# SLP 6360 Advanced Clinical Practice in Speech-Language Pathology Cr.

3

Supervised experience in application of methods of diagnosis and treatment of clinical cases. Offered for graduate credit only. Offered Every Term.

Prerequisite: SLP 5360 with a minimum grade of B

Restriction(s): Enrollment is limited to Graduate level students.

Fees: \$60

#### Repeatable for 12 Credits

# SLP 6460 Language and Phonological Disorders Cr. 3

Introduction to the clinical management of articulation and language disorders. Offered Fall, Winter.

**Prerequisites:** SLP 5080 with a minimum grade of C (may be taken concurrently), SLP 5300 with a minimum grade of C, and SLP 5320 with a minimum grade of C

#### SLP 6480 Neurogenic Communication Disorders Cr. 3

Introduction to acquired neurogenic communication disorders that impact speech, language, cognition, and swallowing in adult populations with clinical emphasis on differential diagnoses, assessment, and treatment approaches. Offered Fall, Winter.

**Prerequisites:** SLP 5080 with a minimum grade of C (may be taken concurrently), SLP 5090 with a minimum grade of C, SLP 5300 with a minimum grade of C, and SLP 5320 with a minimum grade of C

# SLP 6640 Language Development and Disorders: Infants and Preschool Children Cr. 3

Theory, assessment and intervention with young children and their families. Emphasizes clinical problem solving, diagnosis, prevention and management in the context of cognitive, linguistic and neurological development. Offered for graduate credit only. Offered Fall.

**Prerequisite:** SLP 5300 with a minimum grade of C+ and SLP 5320 with a minimum grade of C+

Restriction(s): Enrollment is limited to Graduate level students.

# SLP 7000 Research Methods in Communication Disorders Cr. 1

Introduction to methods of research design and methods of analysis (quantitative and qualitative) in speech and hearing sciences and disorders. Offered Fall.

**Restriction(s):** Enrollment is limited to Graduate level students.

# SLP 7100 Research Methods: Evidenced- Based Practice Cr. 1

Using evidence-based practice in communication disorders and on methods for conducting original research. Offered Winter.

Prerequisite: SLP 7000 with a minimum grade of C+

**Restriction(s):** Enrollment is limited to students with a major in Communication Sci & Disorders or Speech-Language Pathology; enrollment is limited to Graduate level students.

#### SLP 7155 Special Topics in Communication Disorders Cr. 1-4

Lecture and discussion of special topics in communication disorders across the lifespan. Offered Fall.

Prerequisite: SLP 6360 with a minimum grade of C

Restriction(s): Enrollment is limited to Graduate level students.

Repeatable for 4 Credits

#### SLP 7320 Professional Issues in Speech-Language Pathology Cr. 1

Practice issues, including ethics, scope of practice, multicultural concerns, professional conduct, reimbursement, and professional resources. Offered Winter.

Restriction(s): Enrollment is limited to Graduate level students.

#### SLP 7360 Internship in Speech Pathology Cr. 6

Advanced professional experience in clinical speech language pathology. Offered Every Term.

**Restriction(s):** Enrollment is limited to Graduate level students. **Repeatable for 12 Credits** 

# SLP 7380 Clinical Process in Speech-Language Pathology Cr. 3

Development of clinical skills and knowledge in diagnostic and treatment processes. Introduction to professional issues, counseling and ethical practices in speech-language pathology practice. Offered Fall.

**Restriction(s):** Enrollment is limited to Graduate level students.

Fees: \$10

#### **Repeatable for 9 Credits**

#### SLP 7520 Counseling in Speech-Language Pathology Cr. 1

Basic counseling principles and techniques applied to patients and their family members during evaluation and treatment of communication and swallowing disorders. Offered Spring/Summer.

**Restriction(s):** Enrollment is limited to students with a major, minor, or concentration in Special Educ-Speech Pathology or Speech-Language Pathology; enrollment is limited to Graduate level students.

#### SLP 7590 Dysphagia Cr. 3

Assessment and management of neurologic and mechanical swallowing disorders in children and adults. Offered Spring/Summer.

Prerequisite: SLP 5090 with a minimum grade of C+

Restriction(s): Enrollment is limited to Graduate level students.

#### SLP 7600 Phonological Disorders Cr. 3

The etiology, diagnosis and advanced treatment regimens of phonological disorders in children and adults. Offered Winter. **Restriction(s):** Enrollment is limited to Graduate level students.

#### SLP 7610 Stuttering Cr. 3

The etiology, diagnosis and treatment of stuttering disorders in children and adults. Offered Winter.

Restriction(s): Enrollment is limited to Graduate level students.

# SLP 7620 Voice Disorders Cr. 2-3

The etiology, diagnosis and treatment of voice disorders in children and adults. Offered Fall.

Restriction(s): Enrollment is limited to Graduate level students.

#### SLP 7621 Craniofacial Syndromes Cr. 2

Theoretical and applied issues in resonance disorders that result from oral clefting and other craniofacial syndromes. Offered Spring/Summer. **Restriction(s)**: Enrollment is limited to students with a major in Speech-Language Pathology; enrollment limited to students in the MA in Liberal Arts & Sciences program; enrollment is limited to Graduate level students.

#### SLP 7630 Neuroscience of Communication Disorders Cr. 3

Neuroscience, neurophysiology, neuropsychology, neuroimaging, normal aging processes and neurodevelopment in communication sciences and disorders. Offered Fall.

Restriction(s): Enrollment is limited to Graduate level students.

Equivalent: AUD 7630

#### SLP 7640 Language Disorders in the School-Age Population Cr. 3

Assessment and intervention in assessment, diagnosis, treatment, and management of language and speech disorders in school-age populations. Emphasis on service delivery in context of curriculum and role of speech-language pathologist in school-based practice. Offered Fall.

Prerequisite: SLP 6640 with a minimum grade of C+

**Restriction(s):** Enrollment is limited to Graduate level students.

# SLP 7660 Neuromuscular Speech Disorders Cr. 3

Theory, assessment and intervention in neurologic speech disorders in children and adults (dysarthria, acquired apraxia of speech). Offered Fall. **Restriction(s):** Enrollment is limited to Graduate level students.

# SLP 7680 Acquired Linguistic and Cognitive Disorders in Adults Cr. 4

Theory, assessment, and management/treatment of adult patients with aphasia, traumatic brain injury, right-hemisphere brain damage, and dementia. Offered Winter.

Restriction(s): Enrollment is limited to Graduate level students.

#### SLP 7700 Advanced Research Methods in Communication Disorders Cr. 1

Development of advanced research writing skills, for presentation of research in written and oral format. Development of research presentation skills; presentation of research project in departmental forum. Offered Winter.

Prerequisite: SLP 7000 with a minimum grade of C+

**Restriction(s):** Enrollment is limited to Graduate level students.

#### SLP 7990 Directed Study Cr. 1-9

Graduate study in areas not covered in scheduled curriculum, including library and field work. Offered Yearly.

Restriction(s): Enrollment is limited to Graduate level students.

Repeatable for 9 Credits

#### SLP 7991 Directed Study: PhD Cr. 1-9

Directed research for major, and pilot work for dissertation. Offered Yearly. **Restriction(s)**: Enrollment is limited to students with a major in Speech-Language Pathology; enrollment is limited to Graduate level students; enrollment limited to students in a Doctor of Philosophy degree.

# Repeatable for 9 Credits

# SLP 7999 Master's Essay Direction Cr. 1-3

Offered Every Term.

**Restriction(s):** Enrollment limited to students with a class of Candidate Masters; enrollment is limited to Graduate level students.

# SLP 8390 Seminar in Speech-Language Pathology Cr. 3

Topics to be announced in Schedule of Classes. No topic may be repeated for credit. Offered Yearly.

Restriction(s): Enrollment is limited to Graduate level students.

Repeatable for 18 Credits

#### SLP 8999 Master's Thesis Research and Direction Cr. 1-8

Offered Every Term.

**Restriction(s):** Enrollment limited to students with a class of Candidate Masters; enrollment is limited to Graduate level students.

**Repeatable for 8 Credits** 

#### SLP 9990 Pre-Doctoral Candidacy Research Cr. 1-8

Research in preparation for doctoral dissertation. Offered Every Term. **Restriction(s):** Enrollment is limited to Graduate level students.

Repeatable for 12 Credits

# SLP 9991 Doctoral Candidate Status I: Dissertation Research and

Direction Cr. 7.5

Offered Every Term.

Restriction(s): Enrollment is limited to Graduate level students.

# SLP 9992 Doctoral Candidate Status II: Dissertation Research and

Direction Cr. 7.5

Offered Every Term.

Prerequisite: SLP 9991 with a minimum grade of S

Restriction(s): Enrollment is limited to Graduate level students.

# SLP 9993 Doctoral Candidate Status III: Dissertation Research and

**Direction Cr. 7.5**Offered Every Term.

Prerequisite: SLP 9992 with a minimum grade of S

Restriction(s): Enrollment is limited to Graduate level students.

# SLP 9994 Doctoral Candidate Status IV: Dissertation Research and

**Direction Cr. 7.5**Offered Every Term.

Prerequisite: SLP 9993 with a minimum grade of S

Restriction(s): Enrollment is limited to Graduate level students.

# SLP 9995 Candidate Maintenance Status: Doctoral Dissertation Research

and Direction Cr. 0
Offered Every Term.

Restriction(s): Enrollment is limited to Graduate level students.

Repeatable for 0 Credits