



- The B.S. in CSD degree provides accelerated pathways to the M.S. in SLP degree at Lewis
- Take 1 or 2 semesters off your timeline to practicing as an SLP!

|  |   |  | CR |
|--|---|--|----|
| PHIL 11000 Intro Philosophy                                    | 3 | COMM 11200 Intro to Human Communication      |    |
| BIOL 0101 - Human Anatomy and Physiology I (Bio-ASHA elective) | 4 | BIOL 0301 - Human Anatomy and Physiology II  |    |
| BIOL 1020 - Human Anatomy and Physiology I (Bio-ASHA elective) | 1 | BIOL 1001 - Human Anatomy and Physiology Lab |    |
| ENGL 11100 College Writing I                                   | 3 | ENGL 11200 College Writing II                |    |
| UNIV 10100 Cornerstone Seminar *                               | 1 | CSDS 2000 Intro to Speech Language Pathology |    |
| PSYC 10000 General Psychology                                  | 3 | HIST 10200 Global History and Culture 2      |    |
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| PHIL 11000 Intro Philosophy  | 3 | COMM 11200 Intro to Human Communication          |    |
| BIOL 0101- Human Anatomy and Physiology I (Bio-ASHA elective)        | 4 | BIOL 0301- Human Anatomy and Physiology II       |    |
| BIOL 1020- Human Anatomy and Physiology I Lab (Bio-ASHA elective)    | 1 | BIOL 1001- Human Anatomy and Physiology Lab      |    |
| ENGL 11100 College Writing I   | 3 | ENGL 11200 College Writing II                    |    |
| UNIV 10100 Cornerstone Seminar *                                     | 1 | CSDS 20000 Intro to Speech Language Pathology    |    |
| PSYC 10000 General Psychology  | 3 | HIST 10200 Global History and Culture 2          |    |
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| CHEM 10500 Intro Organic & Biochemistry (chem/physics ASHA elective) | 3 | Appreciating the Aesthetic (choice)              |    |
| ECON 20000 Basic Macroeconomics                                      | 3 | Globalization (choice)                           |    |
| SOCI 29000 Diversity & Social Justice                                | 3 | PSYC 21300 Lifespan Development Elective         |    |
| CSDS 21000 Intro to Audiology  | 3 | CSDS 42000 Aural Rehabilitation                  |    |
| CSDS 31000 Anatomy & Physiology of Speech, Hearing, & Swallowing     | 3 | CSDS 40000 Sci Foundations of Speech and Hearing |    |

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| B.S.in CSD: Pathway to Traditional MSSLP | B.S. in CSD: Pathway to Accelerated MSSLP |
| •  | •   |
| •  | •   |
| MSSLP program: 5 semesters               | MSSLP program: 4 semesters                |



- CSDS 20000 Intro to Speech and Language Pathology (3)
- CSDS 21000 Intro to Audiology (3)
- CSDS 30000 Phonetics (3)
- CSDS 31000 Anatomy & Physiology of Speech, Hearing and Swallowing (3)
- CSDS 40000 Scientific Foundations of Speech and Hearing (3)
- CSDS 40100 Neuroscience for SLPs (3)
- CSDS 41000 Speech, Language and Swallowing Development (3)
- CSDS 42000 Foundations of Speech and Hearing (3)

B.

(1 course of choice; Additional courses options are available; please confirm with CSD program that your chosen course meets this ASHA requirement.)

PSYC 21100 Child Development (3)  
PSYC 21200 Adolescent Development (3)  
PSYC 21300 Lifespan Development (3)  
PSYC 21500 Adult Development (3)  
PSYC 32000 Abnormal Psychology (3)  
PSYC 32500 Abnormal Child Psychology (3)

(1 course of choice; if course requires a lab, must take course + lab. Additional courses options are available; please confirm with CSD program that your chosen course meets this ASHA requirement.)

CHEM 10500 Introductory Organic and Biochemistry (3)  
CHEM 106XX Topics in Chemistry (3)  
PHYS 10000 Elementary Laboratory Physics (3)  
PHYS 106XX Topics in Physical Science (3)

(1 standalone course in statistics; Additional courses options are available; please confirm with CSD program that your chosen course meets ASHA requirement.)

PSYC 30300 Statistics for Social Sciences (3)



B.

(1 course of choice; Additional courses options are available; please confirm with CSD program that your chosen course meets this ASHA requirement.)

PSYC 21100 Child Development (3)  
PSYC 21200 Adolescent Development (3)  
PSYC 21300 Lifespan Development (3)  
PSYC 21500 Adult Development (3)  
PSYC 32000 Abnormal Psychology (3)  
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(1 course of choice; if course requires a lab, must take course + lab. Additional options are available; please confirm with CSD program that your chosen course meets this ASHA requirement.)

CHEM 10500 Introductory Organic and Biochemistry (3)  
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PHYS 10000 Elementary Laboratory Physics (3)  
PHYS 106XX Topics in Physical Science (3)

Introduces students to the role of speech language pathologists (SLP) in education, healthcare, and private clinic settings. Covers the nine disorder areas that speech language pathologists are prepared to address, including disorders of articulation, receptive and expressive language, voice, fluency, social communication, cognition, aural rehabilitation, augmentative/alternative communication, and swallowing. Designed to help learners explore the knowledge and skills needed to become a SLP.

Introduces students to audiological principles and practices. Students learn the scope of practice for clinical audiologists, and explore the course of training for those professionals who diagnose and treat hearing disorders in people of all ages. Additionally, students learn to conduct hearing screenings and make necessary referrals for diagnostic assessment. The basics of hearing instrumentation and testing are covered.

Phonetic transcription is a skill used by speech language pathologists to record and analyze the speech production abilities of their clients. It is used when gathering speech samples of individual clients over time, to evaluate whether they demonstrate speech articulation disorder or a dialectal difference, and to monitor progress of clients in intervention. Students learn to transcribe speech samples using the International Phonetic Alphabet (IPA), and apply this skill to evaluation of speech articulation.

A review of anatomical structures of the head, neck and ear; and the physiology of speech production, hearing and swallowing. Designed for students who are preparing for a career in speech language pathology or audiology.

Most SLPs deliver services in face-to-face sessions with their clients; however, with the need to turn to tele-practice as a service modality more often every day, this course will review the unique therapy strategies and digital materials employed in teletherapy.

Elective

Covers the physical properties of sound, including how it is generated, received, and interpreted by humans. The importance of environmental and linguistic sounds in the human experience are explored. Learners also discover the dynamic interplay of respiration, phonation, articulation, and resonance that results in human speech.

Introduces the neuroanatomical and neurophysiological bases of attention, learning, memory, communication, and emotion. Beginning with an orientation to brain structures, students practice making clinical connections and learn to associate symptoms of neurological disease and injury with sites of lesion. They will be able to explain the neurological bases of communication and swallowing disorders. Human brain dissection labs are incorporated.



Human infants are born with reflexive feeding instincts that allow for their survival and ability to thrive. Students explore the evolution of successful feeding and swallowing in children and babies as they explore the amazing journey toward communicative competence including the evolution of articulate speech patterns, and receptive and expressive language. The roles of early literacy experiences in the development of oral and written language are outlined, as well.

Students examine methods for assessing and treating communication disorders associated with hearing impairment in children and adults. Basics of hearing screening are reviewed as students learn when to refer a client for audiometric assessment by an audiologist.

A review of foundational research concepts, single subject and group research design, and common methods of data analysis used in the field of speech language pathology. Students learn to critically read and analyze research manuscripts as they begin to apply knowledge of research methods by designing a research study similar to the one they will implement for their first capstone experience.

Review of the SSHA Code of Ethics as it pertains to speech language pathology practice. Current ethical issues confronting SLPs are discussed in consideration of best practice recommendations.

Students learn how to screen for communication and hearing problems in children and adults, and how to plan diagnostic assessments for individuals with suspected communication disorders. Students interact with a variety of evaluation tools used for evaluation of speech, language, social and cognitive abilities.

Provides students experience in treatment planning for children and adults with identified communication disorders, including deficits in speech, language, social and cognitive skills. Students learn to apply evidence based methods for each client, considering available scientific support for methods chosen, family preferences for treatment methods, and their own clinical experiences when making treatment recommendations.

Students gain clinical experience in one of a variety of clinical SLP settings. All experiences are supervised by licensed and certified SLPs, and students can gain up to 50 hours of supervised clinical experience in this course. The expectation is that students provide services to clients two days per week during this experience.

Prerequisite: CSDS 45300 Guided Clinical Observation (2)

Covers articulation and phonological disorders that impact speech productio

