



**Department of Communication Sciences & Disorders**  
**Pre-Professional Academic Certificate in pre-Speech-Language Pathology**  
**Suggested Course Sequence**  
*Catalog Year 2024/2025*

**Fall Semester**

CSD 3310	Speech Science: The Acoustical Nature of Sound and Speech	3 credits
CSD 3321	Clinical Phonetics and Phonology	3 credits
CSD 3330	Language Science	3 credits
CSD 4405	Neuroscience for Communication Disorders	3 credits
CSD 4445	Aural Rehabilitation	3 credits
total		15 credits

**Spring Semester**

CSD 3315	Clinical Processes Pediatric ( <i>pre-reqs: CSD 3321, 3330</i> )	2 credits
CSD 3325	Speech Sound Development & Disorders <b>&amp; lab</b> ( <i>pre-req: CSD 3321</i> )	4 credits
CSD 3335	Language Development & Disorders ( <i>pre-req: CSD 3330</i> )	3 credits
CSD 3341	Audiometry and Hearing Science	3 credits
CSD 3350	A & P of Speech and Swallowing Mechanisms & lab	4 credits
total		16 credits

**Summer Semester**

CSD 4420	Clinical Processes Adult ( <i>pre-req: CSD 3315</i> )	2 credits
CSD 4460	Educational Audiology	3 credits
total		5 credits

Prior to or during the pre-professional year, students applying to our Master of Science in Speech-Language Pathology graduate program must show evidence of having taken the following:

- **Biological sciences:** At least a 100-level university course with a content area related to human or animal sciences: includes biology, human anatomy and physiology, neuroanatomy and neurophysiology, human genetics, and veterinary science. Must be from a Biology department. CSD Anatomy and Physiology is not acceptable.
- **Physical sciences course:** At least a 100-level university course. Must be either Physics (recommended) or Chemistry.
- **Statistics:** At least a 100-level university course. An acceptable description would include topics such as descriptive statistics, probability, inferential, correlation, and regression, measures of central tendency, t-tests, ANOVA, and hypothesis testing for one and two parameters. The course may be under Math, Statistics, Psychology, or Business as long as it meets the above criteria.
- **Social/Behavioral Sciences course:** At least a 100-level university course. Includes Psychology, Sociology and Anthropology

A background in Sign Language is strongly encouraged. There is not a specific course required, but basic sign language skills are beneficial to you as a communication professional.

Successful completion of the Pre-Professional Academic Certificate Program does **NOT** ensure the student a seat in our Master of Science in Speech-Language Pathology graduate program. Students must apply by February 1<sup>st</sup> of the year he/she would like to enter the Master's Program. Please visit our [website](https://isu.edu/csd) for application instructions.

Revised 4.2024