Department of Communication Sciences & Disorders  
Pre-Professional Certificate in Pre-Speech-Language Pathology  
Suggested Campus Course Sequence  
Catalog Year 2023/2024

### 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  
  **(15 credits)**

### Spring Semester
- **CSD 3315** Clinical Processes Pediatric (pre-reqs: CSD 3321, 3330)  
  - 2 credits
- **CSD 3325** Speech Sound Development & Disorders & lab (pre-req: CSD 3321)  
  - 4 credits
- **CSD 3335** Language Development & Disorders (pre-req: CSD 3330)  
  - 3 credits
- **CSD 3341** Audiometry and Hearing Science  
  - 3 credits
- **CSD 3350** A & P of Speech and Swallowing Mechanisms & lab  
  - 4 credits
- **CSD 4417** Interdisciplinary Evaluation Team  
  - 1 credit  
  **(16*-17 credits)**

### Summer Semester (all classes are taken online)
- **CSD 4420** Clinical Processes Adult (pre-req: CSD 3315)  
  - 2 credits
- **CSD 4460** Educational Audiology  
  - 3 credits
- **CSD 4425** SLP Methods and Applications (pre-reqs CSD 3315, 3325, 3335, 4420)  
  - 2 credits  
  **(5-7 credits)**

**Notes:**
- *Optional courses - not required but highly recommended.*

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. If your statistics course is older than 10 years, it is highly recommended you retake it.
- **Social/Behavioral Sciences course:** At least a 100-level university course. Includes Psychology, Sociology and Anthropology

A background in Sign Language is strongly encouraged. ISU does not currently offer Sign Language online; students are encouraged to seek courses within their communities. 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 Certificate Program does **NOT** ensure the student a seat in the Master of Science in Speech-Language Pathology Graduate Program. Students must apply by February 1st of the year he/she would like to enter the Master’s Program. Please visit our website for application instructions - [https://www.isu.edu/slp/programs/graduate-program/apply/](https://www.isu.edu/slp/programs/graduate-program/apply/).

Revised 6.2023