

# Department of Communication Sciences & Disorders Master of Science in Speech-Language Pathology Campus Course Sequence (SLP - 24 months)

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Catalog year 2024/2025

| First Year - Fall Semester   |       |
|--|-------|
| CSD 6602 Clinical Practicum: Speech-Language   | 2     |
| CSD 6602L Clinical Practicum: Speech-Language Lab  | 0     |
| CSD 6620 Early Language Development & Disorders  | 3     |
| CSD 6622 Speech Sound Disorders  | 3     |
| CSD 6639 Neurogenic Disorders of Language & Cognition  | 3     |
| total credits  | 11    |
| First Year - Spring Semester   |       |
| CSD 6600 Principles of Research in Communication Disorders                                     | 3     |
| CSD 6602 Clinical Practicum: Speech-Language   | 2     |
| CSD 6602L Clinical Practicum: Speech-Language Lab  | 0     |
| CSD 6614 School Age Language Development & Disorders   | 3     |
| CSD 6624 Disorders of Swallowing   | 3     |
| total credits  | 11    |
| First Year - Summer Semester   |       |
| CSD 6602 Clinical Practicum: Speech-Language/Off-Campus Practicum                              | 2     |
| CSD 6602L Clinical Practicum: Speech-Language Lab  | 0     |
| CSD 6648 Professional Issues: Speech-Language Pathology  | 3     |
| total credits  | 5     |
| Second Year - Fall Semester  |       |
| CSD 6602 Clinical Practicum: Speech-Language/Off-Campus Practicum                              | 3     |
| CSD 6602L Clinical Practicum: Speech-Language Lab  | 0     |
| CSD 6625 Advanced Issues in Language Disorders   | 3     |
| CSD 6629 Neuropathologies of Speech  | 3     |
| CSD 6630 Fluency Disorders in Children and Adults  | 3     |
| CSD 6634 Voice Disorders   | 2     |
| total credits  | 14    |
| Second Year - Spring Semester  |       |
| CSD 6602 Clinical Practicum: Speech-Language/Off-Campus Practicum                              | 3     |
| CSD 6602L Clinical Practicum: Speech-Language Lab  | 0     |
| CSD 6616 Augmentative & Alternative Communication  | 3     |
| CSD 6632 Craniofacial Anomalies  | 2     |
| Elective(s) See attached <b>Approved Elective Course List</b> (Thesis students see Note below) | 3     |
| total credits  | 11    |
| Second Year - Summer Semester  |       |
| CSD 6606 Externship in Speech-Language Pathology   | 8     |
| program total credits 6  | 60-63 |

**Note: Non-Thesis** students must take a minimum of 3 elective credits (see attached list). **Thesis** students need a minimum 6 credits of CSD 6650 Thesis. Consult with your advisor before registering. (Thesis students are not required to take 3 elective credits.)

# Master of Science in Speech-Language Pathology required coursework:

| Course prefix | Credit | Course title  |
|---------------|--------|---|
| CSD 6600      | 3      | Principles of Research in Communication Disorders   |
| CSD 6602/6604 | 12     | Clinical Practicum: Speech-Language/Off-Campus Practicum                                  |
| CSD 6602L     | 0      | Clinical Practicum: Speech-Language Lab   |
| CSD 6606      | 8      | Externship in Speech-Language Pathology   |
| CSD 6614      | 3      | School Age Language Development and Disorders   |
| CSD 6616      | 3      | Augmentative & Alternative Communication  |
| CSD 6620      | 3      | Early Language Development and Disorders  |
| CSD 6622      | 3      | Speech Sound Disorders  |
| CSD 6624      | 3      | Disorders of Swallowing   |
| CSD 6625      | 3      | Advanced Issues in Language Disorders   |
| CSD 6629      | 3      | Neuropathologies of Speech  |
| CSD 6630      | 3      | Fluency Disorders in Children and Adults  |
| CSD 6632      | 2      | Craniofacial Anomalies  |
| CSD 6634      | 2      | Voice Disorders   |
| CSD 6639      | 3      | Neurogenic Disorders of Language & Cognition  |
| CSD 6648      | 3      | Professional Issues: Speech-Language Pathology  |
| Elective(s)   | 3      | Non-thesis option: see approved elective list below (a minimum of 3 credits are required) |
|               | 60     | total credits non-thesis  |
|               |        |   |
| CSD 6650      | 6      | Thesis: Thesis students are not required to take elective credits                         |
|               | 66     | total credits thesis  |

### Required prerequisite coursework:

The following courses or their equivalents are the prerequisites for entry to the SLP graduate program. Students must have the following ISU courses or course equivalents from another institution or provide evidence from course syllabi that the basic information (content) has been covered in their undergraduate program.

| Course prefix  | Credits | Course title   |
|----------------|---------|--|
| CSD 3310       | 3       | Speech Science: The Acoustical Nature of Sound and Speech                      |
| CSD 3321       | 3       | Clinical Phonetics and Phonology   |
| CSD 3325/3325L | 4       | Speech Sound Development and Disorders & Lab                                   |
| CSD 3330       | 3       | Language Science   |
| CSD 3335       | 3       | Language Development and Disorders   |
| CSD 3341       | 3       | Audiometry and Hearing Science (3 credits of audiology coursework is required) |
| CSD 3350/3350L | 4       | Anatomy & Physiology of the Speech and Swallowing Mechanisms & Lab             |
| CSD 4405       | 3       | Neuroscience for Communication Disorders                                       |

### Recommended coursework:

| Course prefix | Credits | Course title                 |
|---------------|---------|------------------------------|
| CSD 3315      | 2       | Clinical Processes Pediatric |
| CSD 4420      | 2       | Clinical Processes Adult     |
| CSD 4445      | 3       | Aural Rehabilitation         |
| CSD 4460      | 3       | Educational Audiology        |
| CSD 4425      | 3       | SLP Methods and Applications |

## Note: At least one course in each of the following is required:

- **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.
- Physical Sciences: 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, 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: At least a 100-level university course. Includes Psychology, Sociology and Anthropology.

### **Approved Electives**

The courses below have been approved by the faculty to fulfill the 3 elective credits requirement for SLP Master's students choosing the Non-Thesis option. **Important: A student must submit a petition to substitute a course not on this list**. You must take at least 3 elective credits; however, some course selections (as indicated below) will require you to take more than 3 credits. All courses listed, including semesters offered, are subject to change at any time.

#### Communication Sciences and Disorders Courses:

- CSD 5517 Interdisciplinary Evaluation Team (1 credit, spring)
- CSD 5582 Disorders and Dyslexia (Instructor Dr. Heather Ramsdell, 3 credits, spring maximum 7 students)
- CSD 6652 Auditory Language Learning (3 credits, online spring & summer 2025 only, summer only starting 2026)
- CSD 6655 Seminar in Literacy for Children who are DHH (3 credits, spring)
- CSD 6677 Foundations of Listening and Spoken Language (3 credits, fall)
- CSD 6691 Seminar Topics in Pediatric Hearing (3 credits, spring)
- CSD 6651 Master's Paper (3 credits faculty petition required)

#### Other:

- PSY 5537 Cognitive Neuroscience (Instructor Dr. Lawrence Behmer, 3 credits, spring maximum 2 SLP students)
- EDUC 5519 Developmental Literacy (Instructor Dr. Amanda Eller, 3 credits, spring maximum 2-3 SLP students)
- SPEC ED 5529 Strategies in Severe Disabilities (Instructor Dr. Celal Perihan, 3 credits, spring several SLP students)
- SPEC ED 5541 Advanced Principles of Behavior Management (3 credits, fall)
- SPEC ED 5543 Autism (2 credits, fall)

**Graduate Certificate in Spanish:** Must meet two requirements listed below to count as the SLP graduate elective requirement (15 credits are required for certificate). <u>Click here</u> for Graduate Certificate in Spanish requirements.

- Language Core Courses (minimum of 9 credits required for Spanish Certificate)
  - ο SPAN 5560 Interpretation and Translation I & II (3 credits each class fully online fall & spring)
    - 6 credits (both spring and summer courses) satisfies 1<sup>st</sup> requirement
- Cultural Electives (minimum of 6 credits required for Spanish Certificate)
  - o ENGL 5588 (equivalent to ANTH 5550) Introduction to Sociolinguistics (3 credits, classroom based in the fall)
  - o MPH 6604 Social and Cultural Perspectives in Public Health (3 credits, fully online spring)
  - ο SPAN 5593 Spanish Internship (3 credits, fully online with set days/times fall & spring)
    - Select one course from the three listed above to satisfy 2<sup>nd</sup> requirement

**Geriatric Certificate**: All three courses (8 credits total) are required to satisfy the SLP graduate elective requirement (note the need to plan ahead for both fall and spring courses). <u>Click here</u> for Geriatric Certificate requirements.

- DHS 5502 Survey of Aging Issues (3 credits, fully online fall)
- DHS 5503 Interprofessional Systems in Geriatric Management (3 credits, fully online spring)
- DHS 5504 Geriatric Interprofessional Collaborative Practice Internship (2 credits, fully online fall & spring)

**Mindfulness courses:** Students can take a maximum of 2 credits on Mindfulness, then select other approved courses to earn a total of at least 3 elective credits.

- DHS 5501 Mindfulness in Health Science: (2 credits, online fall with set days/times)
- DHS 5505 Effects of Mindfulness Practice: (1 credit, online with set days/times spring)
- DHS 5506 The Mindful Practitioner: (2 credits, fully online fall)
- DHS 5510 Fundamentals of Mindfulness (2 credits, online fall with set days/times)
- DHS 5511 Introduction to Mindfulness (1 credit, online fall & spring with set days/times)
- DHS 5599 Mindfulness Based Strengths (1 credit, online fall & spring with set days/times)

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