Communication Sciences & Disorders
PhD

The Department of Communication Sciences and Disorders offers graduate programs leading to the Master of Science and the Doctor of Philosophy in Communication Sciences and Disorders. The doctoral program provides a background of study in normal and disordered speech, language and hearing. This program prepares the student for employment in a variety of settings including university teaching and research, clinical services and research, and/or research and consultation in industry.

The larger mission of the Department of Communication Sciences and Disorders (CSD) is to provide its students with a liberal arts education through the College of Arts and Sciences, including instruction in the arts and sciences, communication skills, habits of independent thought, and the understanding of diverse cultures. The specific mission of CSD is to provide academic and clinical instruction, supervised clinical practical, and research experience for students that will lead to state, regional and national accreditation and licensing; to provide clinical services to individuals, groups and agencies within the University and the greater Grand Forks area; to provide professional leadership in local, state, and national organizations; to contribute to the body of knowledge concerning communication sciences and communication disorders; and to serve the University through participation in its governance. This mission is directed at meeting the interests and needs of the University of North Dakota constituency.

Admission Requirements

The applicant must meet the School of Graduate Studies’ current minimum general admission requirements as published in the graduate catalog.

1. A master’s degree in communication sciences and disorders, speech-language pathology, audiology, speech and hearing science, or a related field.
2. Graduate Record Examination-General Test.
3. An overall grade point average of 3.0, on a 4.0 scale, in graduate coursework in speech-language pathology, audiology, or a related area.
4. Criteria used in admission decisions:
   a. Scores on the Graduate Record Examination General Test;
   b. All grade point averages from previous undergraduate, post-baccalaureate and graduate studies;
   c. The extent and quality of previous clinical, research, and service activities; and
   d. Quality of speaking, writing and interpersonal skills.
5. Applicants should include documentation of their qualifications relative to the criteria above.
6. Satisfy the School of Graduate Studies’ English Language Proficiency requirements as published in the graduate catalog.
7. Applications must be submitted by February 1 to be considered for financial aid for the following fall semester.

Degree Requirements

Students seeking the Doctor of Philosophy degree at the University of North Dakota must satisfy all general requirements set forth by the School of Graduate Studies as well as particular requirements set forth by the Communication Sciences and Disorders Department.

1. Completion of 90 semester credits beyond the baccalaureate degree.
2. Maintenance of at least a 3.0 GPA for all classes completed as a graduate student.
3. Completion of a dissertation, which incorporates independent work that is an original contribution to knowledge.
4. With approval of a student’s Faculty Advisory Committee, up to one-half of the work beyond a master’s degree may be transferred from another institution.
5. At least one-half of the work must be in the major field.

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6. Successful completion of a comprehensive examination.
7. Please refer to the academic catalog for the list of required courses.

The Doctor of Philosophy degree in Communication Sciences & Disorders is a research degree and is conferred only in recognition of high achievement in independent scientific research and scholarship. This research is expected to make a significant contribution to the student’s chosen area of study.

Students will enter holding a Master’s degree in Speech Pathology, Audiology, or Speech and Hearing Science. Students without this degree or equivalent coursework will be required to complete a core curriculum of the following eight courses currently offered at the Master’s level:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>CSD 530</td>
<td>Audiology for SLPs</td>
<td>1</td>
</tr>
<tr>
<td>CSD 532</td>
<td>Neurogenic Communication Disorders I</td>
<td>3</td>
</tr>
<tr>
<td>CSD 533</td>
<td>Investigations in Child Language</td>
<td>3</td>
</tr>
<tr>
<td>CSD 536</td>
<td>Stuttering Intervention</td>
<td>2</td>
</tr>
<tr>
<td>CSD 538</td>
<td>Management of Phonatory Disorders</td>
<td>3</td>
</tr>
<tr>
<td>CSD 542</td>
<td>Neurogenic Communication Disorders II</td>
<td>3</td>
</tr>
<tr>
<td>CSD 552</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Faculty and Areas of Expertise

- **Peggy Biberdorf**, M.S. clinical education, and evaluation and service delivery
- **Alycia Cummings**, Ph.D. typical and atypical speech and language acquisition, assessment and treatment of speech sound disorders, and electrophysiology measures (event-related potentials)
- **John P. Madden**, Ph.D., speech & hearing science, phonetics, anatomy of speech & hearing, and psychoacoustics
- **Manish K. Rami**, Ph.D., Chair and Graduate Program Director, fluency, speech science, and research in CSD
- **Sarah Robinson**, Ph.D., evaluation and service delivery, phonology, and child language disorders
- **Mary Jo Schill**, M.A., clinical education, educational service delivery, diagnosis and treatment of child speech and language disorders, and craniofacial disorders
- **Amebu S. Seddoh**, Ph.D., neuroanatomy and neurogenics
- **Wayne Swisher**, Ph.D., voice disorders and child neurogenics
- **Shari Weisz**, M.S., clinical education, evaluation and service delivery, and voice

Contact Information

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http://arts-sciences.und.edu/communication-sciences-disorders/

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