The Department of Communication Sciences and Disorders (College of Humanities, Arts and Sciences) offers the following programs:

**Undergraduate Major (B.A.)**
- Communication Disorders

**Minor (p. 2)**
- Deaf or Hard of Hearing-Teaching

**Graduate Major (M.A.)**
- Speech-Language Pathology

## Bachelor of Arts Degree Program
### Communication Disorders Major

The Communication Disorders major requires a minimum of 120 total hours to graduate. This total includes UNIFI/General Education requirements and the following specified major requirements, plus electives to complete the minimum of 120 hours.

### Required

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSD 1000</td>
<td>Understanding Communication Disorders</td>
<td>3</td>
</tr>
<tr>
<td>CSD 3100</td>
<td>Language Acquisition in Children: Birth to 5 Years</td>
<td>3</td>
</tr>
<tr>
<td>CSD 3120</td>
<td>Phonetics in Communicative Disorders</td>
<td>3</td>
</tr>
<tr>
<td>CSD 3135</td>
<td>Anatomy and Physiology of Speaking Mechanism</td>
<td>3</td>
</tr>
<tr>
<td>CSD 3130/5130</td>
<td>Neuroscience and the Study of Communication Disorders</td>
<td>3</td>
</tr>
<tr>
<td>CSD 3200/5200</td>
<td>Language of School-aged Children</td>
<td>3</td>
</tr>
<tr>
<td>CSD 3220</td>
<td>Disorders of Speech Sounds</td>
<td>3</td>
</tr>
<tr>
<td>CSD 3250/5250</td>
<td>Speech Science</td>
<td>3</td>
</tr>
<tr>
<td>CSD 3260/5260</td>
<td>Hearing Science</td>
<td>3</td>
</tr>
<tr>
<td>CSD 3270/5270</td>
<td>Introduction to Audiology</td>
<td>3</td>
</tr>
<tr>
<td>CSD 3650</td>
<td>Clinical Processes</td>
<td>2</td>
</tr>
<tr>
<td>CSD 3900/5900</td>
<td>Aural Rehabilitation</td>
<td>3</td>
</tr>
</tbody>
</table>

### Statistical Measurement:
- STAT 1772 Introduction to Statistical Methods 3

### Additional Requirements
- Students must select a minimum of 10 credit hours from either Option 1 or Option 2
- Option 1: Pre-professional speech-language pathology
- Option 2: Pre-professional audiology

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### Communication Disorders:
- CSD 3140/5140 Introduction to Neurogenic Disorders
- CSD 3700/5700 Communication Disorders and Differences Across the Lifespan
- CSD 3150 Developmental Neurology in Communication Sciences and Disorders
- CSD 4500 Clinical Practice

### Psychology:
- PSYCH 3101 Biopsychology
- PSYCH 3204/5204 Psychology of Aging
- PSYCH 3303/5303 Health Psychology

### Social Work:
- SW 3143 Self-Care and Stress Management in Helping Professions

### Communication Disorders
- CSD 3140/5140 Introduction to Neurogenic Disorders
- CSD 3700/5700 Communication Disorders and Differences Across the Lifespan
- CSD 4000/5000 Honors in Communicative Disorders
- CSD 4100/5100 Augmentative and Alternative Communication
- CSD 3150 Developmental Neurology in Communication Sciences and Disorders
- CSD 4500 Clinical Practice

Total Hours 48

Students must have an overall GPA of 3.00 or consent of the department head to declare a major in Communication Disorders. Declaration of the major must occur before enrollment in CSD 3650 and all accompanying courses in that semester's sequence. Transfers into the major must have a GPA of 3.00 to be accepted into the program. An overall GPA of 3.00 must be maintained throughout the undergraduate program or approval to continue must be obtained from the department head. Students must complete 25 clock hours of supervised clinical observation prior to beginning CSD 4500.

Students must receive a grade of B- or better in the required core courses offered by the Department of Communication Sciences and Disorders, and in the courses taken in either option, in order to receive credit toward the major. Students must repeat any major course (other than the course in statistics) for which they receive a grade lower than a B-. Any one course may be repeated once; a second failure to meet the required B- grade will necessitate review and consultation with
the student's advisor and the department head. If a student does not attain and maintain the grade point requirement of the department, the student’s Declaration of Major will be revoked and the individual referred to the Office of the Registrar as an undeclared student. All majors and all provisional majors must obtain their advisor’s signature before registering for, adding, or dropping classes.

Students who plan on continuing in a graduate program in audiology or speech-language pathology, and completing professional certification requirements, are advised that they will need coursework in the biological, physical, and social/behavioral sciences. Usually, this requirement is fulfilled by courses taken in the UNIFI/General Education program. In the sciences, the content in the physical sciences should be physics or chemistry; social/behavioral sciences should be psychology, sociology, or anthropology.

**Minor**

**Deaf or Hard of Hearing Minor-Teaching**

Successful completion of this minor leads to being qualified for recommendation of the Iowa Deaf or Hard of Hearing teaching endorsement #266. To qualify for the teaching endorsement associated with this minor, students must also complete (or have already completed) all requirements for an Early Childhood, Elementary, or Secondary Education major and complete student teaching TEACHING 3135 in both the major and the Deaf or Hard of Hearing Teaching endorsement area. If a student already possesses a valid teaching license, completion of the Practicum for Deaf or Hard of Hearing Teaching Students (SPED 4192) will satisfy the TEACHING 3135 requirement for the endorsement. Students who wish to complete this minor without pursuing the teaching endorsement should seek permission from the Department of Communication Sciences and Disorders and the Department of Special Education.

<table>
<thead>
<tr>
<th>Required:</th>
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<tbody>
<tr>
<td>ASL 3190</td>
<td>American Sign Language (ASL) I</td>
<td>3</td>
</tr>
<tr>
<td>ASL 3195</td>
<td>American Sign Language (ASL) II</td>
<td>3</td>
</tr>
<tr>
<td>CSD 3100</td>
<td>Language Acquisition in Children: Birth to 5 Years</td>
<td>3</td>
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<td>CSD 3900/5900</td>
<td>Aural Rehabilitation</td>
<td>3</td>
</tr>
<tr>
<td>SPED 3150</td>
<td>Meeting the Needs of Diverse Learners in Classrooms</td>
<td>2</td>
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<tr>
<td>SPED 3210</td>
<td>Instruction and Assessment for Deaf or Hard of Hearing Students</td>
<td>3</td>
</tr>
<tr>
<td>SPED 4150/5150</td>
<td>Introduction to Special Education: Legal, Advocacy, and Assistive Technology Practices and Issues</td>
<td>3</td>
</tr>
<tr>
<td>SPED 4151/5151</td>
<td>Educational and Post-School Transition Programming for Individuals with Disabilities</td>
<td>3</td>
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**SPED 4192/5192** Experience in Special Education (Practicum for Deaf or Hard of Hearing Teaching) 1

**Total Hours** 33

* SPED 3150 has a prerequisite of EDPSYCH 2030.

**Master of Arts Degree Program**

**Major in Speech-Language Pathology**

The professional program in speech-language pathology is a program of both undergraduate and graduate courses leading to a Master of Arts degree. The program is designed to prepare students for careers as speech-language pathologists providing remedial services to the speech, language, and hearing disabled in a wide variety of settings including schools, hospitals, clinics, and care centers for the elderly.

Students interested in this program must submit a completed Application for Admission to Graduate Study and should refer to their MyUNIverse Student Center To-Do list or contact the Department of Communication Sciences and Disorders for other application requirements. Graduate information and application for graduate admission can be found at https://admissions.uni.edu/application.

Only graduate courses (course numbers 5000 or above) will apply to a graduate degree, even if the undergraduate course number (4999 or less) is listed. No exceptions will be made.

This major is available on the **thesis** and **non-thesis** options. A **minimum of 52 semester hours** is required for both options. A minimum of 6 hours of CSD 6299 is required for the thesis option. A **minimum of 47 semester hours of 6000-level course work is required**.

Students may select the thesis or non-thesis option upon consultation with their graduate advisor. In the Department of Communication Sciences and Disorders, all students must have the approval of their advisor for registration for classes, including all adds and drops. Students who are suspended by the Graduate College may not enroll for major courses within this department.

All students must abide by the policies and procedures found in the Graduate Student Handbook, which is published by and, available in, the department.

The student, in consultation with the advisor, must choose courses designed to meet the standards of the Council on Academic Accreditation of the American Speech-Language-Hearing Association academic requirements for the Certificate of Clinical Competence. Recommendation for clinical certification will be given only upon successful completion of all academic and clinical requirements.

The student must complete a minimum of 400 clock hours of which 25 are observation and 375 are in direct patient contact in the supervised clinical practicum; at least 325 of the 400 clock hours must be at the graduate level. Students must complete a course covering communication modalities. This may be fulfilled at the undergraduate level with CSD 4100/5100 Augmentative and Alternative Communication or as an elective at the graduate level with CSD 5100.

Based on satisfactory completion of an undergraduate degree in Communication Disorders or the equivalent, course work, clinical
assignments, and the internship experience will ordinarily take four semesters and one summer.

Students seeking endorsement #237 by the Iowa Department of Education typically complete course requirements as undergraduates, including SOCFOUND 3119 Schools and American Society and TEACHING 4170/5170 Human Relations: Awareness and Application, as well as additional hours of specified major courses and course work in professional education. To complete the requirements for an endorsement, graduate students enroll in TEACHING 6250 Advanced Laboratory Practice during their internship semester. Graduate students who need to complete course requirements for endorsement #237 should consult with their major academic advisor.

Requirements for certification and licensure include both graduate and undergraduate courses considered essential to certification and the master's degree. Prerequisite (*) courses will normally have been completed at the undergraduate level; if not, the student and departmental graduate academic advisor will determine how such incomplete requirements will be met. Students must complete 25 clock hours of supervised clinical observation prior to beginning clinical practice.

Students are expected to earn grades of B- or better in CSD 6560 Diagnostics in Communication Disorders and CSD 6660 Advanced Diagnostics in Communication Disorders and each of the seven required credits of CSD 6500 Advanced Clinical Practice: Full Semester/CSD 6510 Advanced Clinical Practice: 8 Week. Students who do not earn a B- grade will be required to meet with the clinic director and department head for review and consultation. Students who demonstrate significant difficulties in the clinical courses, such as failing to meet the B- requirement, may be asked to take an additional semester of either CSD 6500 Advanced Clinical Practice: Full Semester or CSD 6660 Advanced Diagnostics in Communication Disorders.

To meet the requirements for professional certification and licensure, students must attend professional issues lectures and demonstrations addressing topics such as professional ethics, medical and school practices, resumes/interviewing, the PRAXIS examination, professional certification and licensure, etc. Completion of this requirement will be tracked via the CALIPSO system.

Communication Disorders courses typically completed as an undergraduate:

- **CSD 3100** Language Acquisition in Children: Birth to 5 Years (3 credits)
- **CSD 3120** Phonetics in Communicative Disorders (3 credits)
- **CSD 3130/5130** Neuroscience and the Study of Communication Disorders (3 credits)
- **CSD 3135** Anatomy and Physiology of Speaking Mechanism (3 credits)
- **CSD 3200/5200** Language of School-aged Children (3 credits)
- **CSD 3220** Disorders of Speech Sounds (3 credits)
- **CSD 3250/5250** Speech Science (3 credits)
- **CSD 3260/5260** Hearing Science (3 credits)
- **CSD 3270/5270** Introduction to Audiology (3 credits)
- **CSD 3650** Clinical Processes (2 credits)

**Department of Communication Sciences and Disorders**

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<tr>
<th>Course Code</th>
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<th>Credits</th>
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<tbody>
<tr>
<td>CSD 3700/5700</td>
<td>Communication Disorders and Differences Across the Lifespan</td>
<td>3</td>
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<td>CSD 3900/5900</td>
<td>Aural Rehabilitation</td>
<td>3</td>
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Speech Language Pathology core (as a graduate student):

**Required**

- **CSD 6000** Research Methods in Speech-Language Pathology and Audiology (2 credits)
- **CSD 6300** Treatment of Child Language Disorders (3 credits)
- **CSD 6400** Disorders of Voice (3 credits)
- **CSD 6450** Motor Speech Disorders (2 credits)
- **CSD 6500** Advanced Clinical Practice: Full Semester (Repeated for 6 hrs. required) (6 credits)
- **CSD 6510** Advanced Clinical Practice: 8 Week (1 credit)
- **CSD 6560** Diagnostics in Communication Disorders (2 credits)
- **CSD 6600** Dysphagia (3 credits)
- **CSD 6650** Aphasia and Related Disorders (3 credits)
- **CSD 6230** Structural Disorders - Craniofacial and Head & Neck Cancer (3 credits)
- **CSD 6289** Seminar in Speech-Language Pathology (2 credits)
- **CSD 6660** Advanced Diagnostics in Communication Disorders (2 credits)
- **CSD 6700** Clinical Phonology (3 credits)
- **CSD 6800** Fluency Disorders (2 credits)

To obtain required content in cognitive disorders, students must take one of the following seminar topics: Acquired Cognitive Disorders or Degenerative Diseases.

**Research:**

- **CSD 6299** Research (2 or 6 credits)
- **Thesis Option (6 hrs.)**
- **Non-thesis Option (2 hrs.)**
- **Internship:** 9-14 credits
- **CSD 6580** Internship in Clinical Settings (4 hrs. if combined with TEACHING 6250; otherwise 9 hours)

**and/or**

- **TEACHING 6250** Advanced Laboratory Practice (10 hrs.)

**Electives**

- **Non-thesis option (4 hrs.)**

Minimum 4 credits in addition to required CSD 6289 seminar for non-thesis option; no additional electives required for thesis option; courses as approved by the graduate advisor.

3
Department of Communication Sciences and Disorders

<table>
<thead>
<tr>
<th>Total hours non-thesis</th>
<th>52-57</th>
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<tbody>
<tr>
<td>Total hours thesis</td>
<td>52-57</td>
</tr>
</tbody>
</table>

**Communication Disorders, B.A.**

Critical Thinking Goal: Students will demonstrate appropriate application of clinical procedures and processes, and problem-solving, in the treatment of speech and language disorders.

Critical Thinking Outcome 1: Undergraduate students will summarize areas of difficulty and provide solutions to a problem depicted in a case scenario.

Critical Thinking Outcome 2: The students will distinguish whether or not information from a journal article applies to the intervention development for a case scenario.

Communication Goal: Students will demonstrate written communication skills consistent with the requirements of the discipline.

Communication Outcome 1: Undergraduate students enrolled in CSD 4500 Clinical Practice will compose discipline-specific clinical documents incorporating appropriate written communication skills.

Communication Outcome 2: Students will summarize journal articles in writing incorporating appropriate written communication skills.

Content Knowledge Goal: Students will learn, integrate, and apply discipline specific knowledge.

Content Knowledge Outcome 1: Students will recall foundational information across courses of previously learned information.

Content Knowledge Outcome 2: Students will integrate and apply discipline specific knowledge as depicted in a case scenario.

**Speech-Language Pathology, M.A.**

Critical Thinking Goal: Students will demonstrate critical thinking through appropriate clinical decision-making utilizing evidence.

Critical Thinking Outcome #1: Students will demonstrate critical thinking appropriate for the field of speech-language pathology by creating and implementing effective clinical treatment plans.

Critical Thinking Outcome #2: Students will demonstrate critical thinking by adapting evaluation procedures and interpreting the results to formulate a diagnosis as part of their clinical experience.

Communication Goal: Students will demonstrate effective oral and written communication skills consistent with the requirements of the field of speech-language pathology.

Communication Outcome #1: Students will demonstrate effective written communication skills by completing administrative and reporting functions necessary to support evaluation and intervention.

Communication Outcome #2: Students will display effective oral communication skills while recognizing the needs, values, preferred mode of communication, and cultural/linguistic background for patients, families, caregivers and others.

Program Content Knowledge & Specific Skills Goal: Students will synthesize discipline specific knowledge.

Content Knowledge Outcome #1: Students will demonstrate discipline specific knowledge in evaluation and treatment of communication and swallowing disorders.

Content Knowledge Outcome #2: Students will demonstrate discipline specific knowledge in foundational skills and professional practice.