Speech Pathology and Audiology, MA

The Master of Arts program in speech pathology and audiology provides training for individuals who wish to do clinical work in speech-language pathology. Graduates of the MA program meet all academic and practicum requirements for clinical certification by the American Speech-Language-Hearing Association (ASHA) and for licensure by the State of Iowa. Students preparing for clinical positions in public schools must meet school licensure or certification requirements of the states in which they plan to work.

Learning Outcomes

Graduating MA students in speech pathology and audiology will:

• demonstrate knowledge and skills specified in the Knowledge and Skills Acquisition (KASA) competencies for speech-language pathology professionals;
• behave professionally and ethically, and adhere to the American Speech-Language-Hearing Association (ASHA) Code of Ethics;
• use critical thinking skills to apply theory and knowledge to clinical decision-making; and
• use evidence-based practice and practice-based evidence to make clinical decisions regarding the diagnosis and treatment of persons with communication disorders.

Requirements

The Master of Arts program in speech pathology and audiology requires a minimum of 51 s.h. of graduate credit, which may include approved graduate transfer credits. The program prepares clinicians to be able to function independently in a variety of clinical settings. The program is designed to ensure that upon graduation, a student will meet the requirements for immediate professional employment.

MA students usually have a background of undergraduate courses in speech and hearing science, psychology of language, and human behavior that is equivalent to an undergraduate major in speech and hearing science at the University of Iowa.

Before registering in the program, entering MA students receive descriptive materials about basic science core courses considered to be required preparation for the MA program, and required MA clinical core courses for which the department may accept comparable courses taken at the undergraduate level. Decisions about incorporating background coursework in these areas are made by the faculty advisor in consultation with the student and the instructors of the basic science or clinical core courses. Entering students must have completed the following courses or their equivalents.

<table>
<thead>
<tr>
<th>Course #</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSD:2110</td>
<td>Phonetics: Theory and Applications</td>
<td>3</td>
</tr>
<tr>
<td>CSD:3112</td>
<td>Anatomy and Physiology of Speech Production</td>
<td>4</td>
</tr>
<tr>
<td>CSD:3113</td>
<td>Introduction to Hearing Science</td>
<td>4</td>
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</tbody>
</table>

Candidates for an MA with a professional emphasis in speech-language pathology are not required to complete a thesis, although all students demonstrating research aptitude and interest are encouraged to do so.

A typical program takes two calendar years to complete. The MA in speech pathology and audiology requires the following coursework.

Core Requirements

<table>
<thead>
<tr>
<th>Course #</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>CSD:3116</td>
<td>Basic Neuroscience for Speech and Hearing</td>
<td>3</td>
</tr>
<tr>
<td>CSD:3118</td>
<td>Language Acquisition</td>
<td>3</td>
</tr>
<tr>
<td>CSD:3185</td>
<td>Hearing Loss and Audiometry</td>
<td>3</td>
</tr>
<tr>
<td>CSD:4145</td>
<td>Developmental Language Disorders</td>
<td>3</td>
</tr>
<tr>
<td>CSD:4148</td>
<td>Developmental Speech Disorders</td>
<td>3</td>
</tr>
<tr>
<td>CSD:4244</td>
<td>Rehabilitative Audiology</td>
<td>3</td>
</tr>
<tr>
<td>PSQF:1020/STAT:1020</td>
<td>Elementary Statistics and Inference</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>A biological science course (human or animal biology)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>A physical science course (physics or chemistry)</td>
<td>3</td>
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<tr>
<td></td>
<td>A social/behavioral science course</td>
<td>3</td>
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<tr>
<td></td>
<td>25 hours of observation documented by a practitioner with ASHA certification</td>
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In addition, students must take the following courses unless they completed equivalent courses as undergraduates. Students who do not complete the following courses while completing the MA must complete additional elective courses in order to reach the minimum 51 s.h. required for the degree.

<table>
<thead>
<tr>
<th>Course #</th>
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<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSD:4140</td>
<td>Manual Communication (not needed if any American Sign Language course was taken as an undergraduate)</td>
<td>1</td>
</tr>
<tr>
<td>CSD:5104</td>
<td>Language Disorders in School-Aged Children</td>
<td>3</td>
</tr>
<tr>
<td>CSD:5146</td>
<td>Neurogenic Disorders of Language</td>
<td>3</td>
</tr>
<tr>
<td>CSD:5183</td>
<td>Introduction to Stuttering</td>
<td>2</td>
</tr>
</tbody>
</table>
Practicum Requirement

Students must complete at least 17 s.h. of practicum registration sufficient to meet supervised, direct clinical experience requirements for the Certificate of Clinical Competence of the American Speech-Language-Hearing Association and the Iowa license, and to provide broad, supervised practicum experience.

Course # Title Hours
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13 s.h. from this course:
CSD:5301 Practicum: Speech-Language Pathology (taken multiple times to equal 13 s.h.) 13

4 s.h. from these:
CSD:5304 Speech Pathology Outplacement: School 0-4
CSD:5305 Speech Pathology Outplacement: Non-School 0-4

Electives

All nonthesis students preparing to be speech-language pathologists must earn a minimum of 10 s.h. from the following. Thesis students must earn a minimum of 6 s.h. from the following plus 4 s.h. in CSD:7590 Research.

Course # Title Hours
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CSD:4130 Reducing Disparities and Inequities in Communication Sciences and Disorders 1
CSD:5213 Voice Habilitation 2
CSD:5223 Pediatric Feeding and Swallowing Disorders 1
CSD:5233 Aphasia 2
CSD:5234 Acquired Cognitive-Communication Disorders 2
CSD:5237 Cleft Palate and Related Disorders 1
CSD:5258 Multilingualism and Culturally Responsive Practice in Communication Sciences and Disorders 3
CSD:5260 Augmentative and Alternative Communication 2
CSD:5282 Phonological Development and Disorders 2
CSD:5350 Seminar in Supervision 1
CSD:6294 Advanced Rehabilitative Audiology: Pediatric 1
CSD:6538 Advanced Topics in Speech, Language, and Hearing Research 1
CSD:7590 Research 1-4
EDTL:4990 Interdisciplinary Issues in Disabilities 1-3
PSQF:7255 Autism Spectrum Disorders 2

Professional Licensure

State Licensure

A number of states, including Iowa, require a state license in speech-language pathology or audiology. Students who meet the requirements listed for the MA in speech pathology and audiology also meet the academic requirements for the license in Iowa as well as in most other states. For more information, visit Iowa Licensing Requirements for Audiologists and Speech-Language Pathologists on the American Speech-Language-Hearing Association website.

Public School Licensure

Students preparing for clinical positions in public schools typically must meet school licensure or certification requirements of the states in which they plan to work. The following criteria meet the requirements for endorsement as speech-language pathologists in Iowa and most other states:

- a master's degree with a professional emphasis in speech-language pathology or the equivalent; and
- completion of coursework as described in School Speech-Language Pathologist Licensure Preparation/Added Endorsement Program K-12 on the College of Education website.

GE CLAS Core courses (e.g., introduction to psychology, sociology, history, literature, and humanities) do not meet the requirements of the professional education sequence.

Alternatively, speech-language pathologists practicing in Iowa can obtain a Statement of Professional Regulation (SPR). In order to obtain the SPR, they must have a temporary or regular license from the State Board of Speech Pathology and Audiology Examiners, a master's degree in speech-language pathology, and have completed a human relations course. The SPR is valid for five years and does not transfer to other states.

Admission

Applicants must meet the admission requirements of the Graduate College; see the Manual of Rules and Regulations on the Graduate College website.

Admission to the program is competitive; applicants' credentials are considered in relation to those of others in the applicant pool, and a limited number of individuals are admitted to each program. Applicants whose undergraduate grade-point average is below 3.30 rarely are admitted.

The deadline for application is Jan. 15. All applications to the MA program must be submitted through the Central Application Service for Communication Science and Disorders (CSDCAS) and to the graduate program at the University of Iowa.

For detailed information regarding the evaluation of applicants, application materials and requirements, and other matters, see Graduate Programs on the department's website.

Financial Support

Financial support is based on merit and dependent on the availability of funds.

Career Advancement

The speech pathology and audiology program provides excellent preparation for a career as a speech-language pathologist or audiologist. There continues to be a strong demand for professionals in these fields, and both speech pathology and audiology are consistently ranked highly in "best job" surveys.
Academic Plans

Sample Plan of Study
Sample plans represent one way to complete a program of study. Actual course selection and sequence will vary and should be discussed with an academic advisor. For additional sample plans, see MyUI.

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This sample plan is being reviewed and will be added at a later date.