Speech and Hearing Science, BA

Requirements

The Bachelor of Arts with a major in speech and hearing science requires a minimum of 120 s.h., including 63–64 s.h. of work for the major. Students must maintain a grade-point average of at least 2.00 in all courses for the major and in all UI courses for the major. They also must complete the College of Liberal Arts and Sciences GE CLAS Core.

Requirements include 12 core courses offered by the department and eight cognate courses offered by other departments. Transfer students must complete a minimum of 15 s.h. toward the major at the University of Iowa.

The BA with a major in speech and hearing science requires the following coursework.

### Core Courses

<table>
<thead>
<tr>
<th>Course #</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>All of these:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CSD:1015</td>
<td>Introduction to Speech and Hearing Processes and Disorders</td>
<td>2</td>
</tr>
<tr>
<td>CSD:2110</td>
<td>Phonetics: Theory and Applications</td>
<td>3</td>
</tr>
<tr>
<td>CSD:2111</td>
<td>Basic Acoustics for Speech and Hearing</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>
</tr>
<tr>
<td>CSD:3116</td>
<td>Basic Neuroscience for Speech and Hearing</td>
<td>3</td>
</tr>
<tr>
<td>CSD:3117</td>
<td>Psychology of Language</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>
</tbody>
</table>

### Cognate Courses

Students may choose cognate courses that help fulfill the College of Liberal Arts and Sciences GE CLAS Core.

<table>
<thead>
<tr>
<th>Course #</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSQF:1020/STAT:1020</td>
<td>Elementary Statistics and Inference</td>
<td>3</td>
</tr>
<tr>
<td>PSQF:4143/STAT:4143</td>
<td>Introduction to Statistical Methods</td>
<td>3</td>
</tr>
<tr>
<td>STAT:2010</td>
<td>Statistical Methods and Computing</td>
<td>3</td>
</tr>
<tr>
<td>STAT:3510/IGPI:3510</td>
<td>Biostatistics</td>
<td>3</td>
</tr>
<tr>
<td>One of these:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM:1070</td>
<td>General Chemistry I</td>
<td>3</td>
</tr>
<tr>
<td>CHEM:1110</td>
<td>Principles of Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>PHYS:1400</td>
<td>Basic Physics (preferably with lab)</td>
<td>3–4</td>
</tr>
<tr>
<td>PHYS:1511</td>
<td>College Physics I</td>
<td>4</td>
</tr>
<tr>
<td>One of these:</td>
<td></td>
<td></td>
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<tr>
<td>ASP:3150</td>
<td>Psychology of Aging</td>
<td>3</td>
</tr>
<tr>
<td>PSY:2301</td>
<td>Introduction to Clinical Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY:2930</td>
<td>Abnormal Psychology: Health Professions</td>
<td>3</td>
</tr>
<tr>
<td>One of these:</td>
<td></td>
<td></td>
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<tr>
<td>PSQF:4106</td>
<td>Child Development</td>
<td>3</td>
</tr>
<tr>
<td>PSY:2401</td>
<td>Introduction to Developmental Science</td>
<td>3</td>
</tr>
<tr>
<td>One of these:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIOL:1141</td>
<td>Human Biology: Health Professions (with lab)</td>
<td>4</td>
</tr>
<tr>
<td>BIOL:1411</td>
<td>Foundations of Biology (with lab)</td>
<td>4</td>
</tr>
<tr>
<td>One of these:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH:1440</td>
<td>Mathematics for the Biological Sciences</td>
<td>4</td>
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<tr>
<td>MATH:1460</td>
<td>Calculus for the Biological Sciences</td>
<td>4</td>
</tr>
<tr>
<td>MATH:1850</td>
<td>Calculus I</td>
<td>4</td>
</tr>
</tbody>
</table>

The cognate requirement in mathematics may be fulfilled through an acceptable score on the Advanced Placement AB or BC Calculus exam; see Credit by Exam Options on the Office of Admissions website. Students without AP credit are encouraged to take MATH:1440 Mathematics for the Biological Sciences (speech interest) or MATH:1460 Calculus for the Biological Sciences (audiology interest) to satisfy this requirement.

### Clinical Observation

Students have the opportunity and are encouraged to obtain 25 hours of supervised clinical observation, a prerequisite for participation in clinical practicums at the graduate level. This requirement is satisfied by the completion of CSD:4120 Introduction to Clinical Methods and Observation. In some cases, this requirement also can be fulfilled by independent observations.