COMMUNICATION SCIENCES AND DISORDERS, B.S.

The major in communication sciences and disorders provides students with opportunities for study in the areas of speech-language pathology, audiology, and the normal aspects of speech, hearing, and language. Most students pursue this major because they hope to practice as licensed and/or certified clinicians in educational and medical/allied-health settings, assisting clients with communicative impairments arising from disease, trauma, predisposition, maladaptive learning, or unknown causes. Professional clinical practice follows completion of a master’s degree in speech-language pathology, or a doctor of audiology degree, and involves evaluation and treatment based upon a firm theoretical understanding of normal processes of hearing, and of speech and language formulation, production, and perception. Some students pursue the undergraduate major as a foundation for a research career in speech, language or hearing sciences. Others pursue the major as a preliminary step toward advanced training in other professional fields (e.g., law, medicine, nursing, special education), or as a liberal arts degree that could lead to a variety of different career paths (Speech-Language Pathologist (SLP) assistant, educational assistant, line therapist).

The major in communication sciences and disorders can be completed through the College of Letters & Science, or through the School of Education. Students select one program to follow, and should be aware that the two programs differ somewhat in their requirements for the major. Moreover, each program (L&S and Education) has its own general liberal studies requirements involving, for example, sciences, math, foreign language, social studies, and humanities. Students should plan to complete many of these general requirements as well as some courses in communication sciences and disorders during their first and second years on this campus.

The department is accredited in speech-language pathology and in audiology by the Council on Academic Accreditation of the American Speech-Language-Hearing Association (ASHA). Therefore, academic courses and clinical practica in the Department of Communication Sciences and Disorders may be applied toward clinical certification by ASHA (speech language pathology or audiology), and toward state licensure.

HOW TO GET IN

Students are urged to consult with an undergraduate academic advisor as soon as they have decided to major in this field. Course sequencing in the major is not flexible. Certain courses are prerequisites to others. To declare the major, students should contact the department. Information about declaring the major is located at Communication Sciences & Disorders (CSD) Undergraduate Studies (https://csd.wisc.edu/undergraduate.htm).

REQUIREMENTS

UNIVERSITY GENERAL EDUCATION REQUIREMENTS

All undergraduate students at the University of Wisconsin–Madison are required to fulfill a minimum set of common university general education requirements to ensure that every graduate acquires the essential core of an undergraduate education. This core establishes a foundation for living a productive life, being a citizen of the world, appreciating aesthetic values, and engaging in lifelong learning in a continually changing world. Various schools and colleges will have requirements in addition to the requirements listed below. Consult your advisor for assistance, as needed. For additional information, see the university Undergraduate General Education Requirements (http://guide.wisc.edu/undergraduate/#requirementsforundergraduatetext) section of the Guide.

College of Letters & Science Breadth and Degree Requirements: Bachelor of Science (B.S.)

Students pursuing a bachelor of science degree in the College of Letters & Science must complete all of the requirements below. The College of Letters & Science allows this major to be paired with either a bachelor of arts or a bachelor of science curriculum. View a comparison of the degree requirements here. (https://pubs.wisc.edu/home/archives/ug15/images/babs2009.pdf)

BACHELOR OF SCIENCE DEGREE REQUIREMENTS

Requirements Detail

| Mathematics | Two (2) 3+ credits of intermediate/advanced level MATH, COMP SCI, STAT
| Limit one each: COMP SCI, STAT |
| Foreign Language | Complete the third unit of a foreign language
| Note: A unit is one year of high school work or one semester/term of college work |
| L&S Breadth | Humanities, 12 credits: 6 of the 12 credits must be in literature
| Social Sciences, 12 credits
| Natural Sciences, 12 credits: must include 6 credits in biological science; and must include 6 credits in physical science |
Liberal Arts and Science Coursework

- 108 credits
- Depth of Intermediate/Advanced work: 60 intermediate or advanced credits

Major

- Declare and complete at least one (1) major
- 120 credits

UW-Madison Experience

- 30 credits in residence, overall
- 30 credits in residence after the 90th credit

Minimum GPAs

- 2.000 in all coursework at UW–Madison
- 2.000 in intermediate/advanced coursework at UW–Madison

NON-L&S STUDENTS PURSUING AN L&S MAJOR

Non–L&S students who have permission from their school/college to pursue an additional major within L&S only need to fulfill the major requirements and do not need to complete the L&S breadth and degree requirements above.

REQUIREMENTS FOR THE MAJOR

CS&D COURSES

10 courses and 30 credits from:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS&amp;D 201</td>
<td>Speech Science</td>
<td>3</td>
</tr>
<tr>
<td>CS&amp;D 202</td>
<td>Normal Aspects of Hearing</td>
<td>3</td>
</tr>
<tr>
<td>CS&amp;D 240</td>
<td>Language Development in Children and Adolescents</td>
<td>3</td>
</tr>
<tr>
<td>CS&amp;D 210</td>
<td>Neural Basis of Communication</td>
<td>3</td>
</tr>
<tr>
<td>CS&amp;D 303</td>
<td>Speech Acoustics and Perception</td>
<td>3</td>
</tr>
<tr>
<td>CS&amp;D 315</td>
<td>Phonetics and Phonological Development</td>
<td>3</td>
</tr>
<tr>
<td>CS&amp;D 318</td>
<td>Voice, Craniofacial and Fluency Disorders</td>
<td>3</td>
</tr>
<tr>
<td>CS&amp;D 320</td>
<td>Introduction to Audiology</td>
<td>3</td>
</tr>
<tr>
<td>CS&amp;D 425</td>
<td>Auditory Rehabilitation</td>
<td>3</td>
</tr>
<tr>
<td>CS&amp;D 440</td>
<td>Child Language Disorders, Assessment and Intervention</td>
<td>3</td>
</tr>
<tr>
<td>Total Credits</td>
<td></td>
<td>30</td>
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</tbody>
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COURSES IN RELATED AREAS

- 15 credits and one course from each of the following areas

Statistics

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>STAT 301</td>
<td>Introduction to Statistical Methods</td>
<td>3</td>
</tr>
<tr>
<td>STAT 311</td>
<td>Introduction to Theory and Methods of Mathematical Statistics I</td>
<td>3</td>
</tr>
<tr>
<td>STAT 371</td>
<td>Introductory Applied Statistics for the Life Sciences</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 210</td>
<td>Basic Statistics for Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SOC/C&amp;E SOC 360</td>
<td>Statistics for Sociologists I</td>
<td>4</td>
</tr>
<tr>
<td>STAT 224</td>
<td>Introductory Statistics for Engineers</td>
<td>3</td>
</tr>
</tbody>
</table>

Psychology

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYCH 202</td>
<td>Introduction to Psychology</td>
<td>3-4</td>
</tr>
<tr>
<td>HDFS 363</td>
<td>Development from Adolescence to Old Age</td>
<td>3</td>
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</tbody>
</table>

Linguistics

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>LINGUIS 101</td>
<td>Human Language</td>
<td>3</td>
</tr>
<tr>
<td>LINGUIS 103</td>
<td>Language, History, and Society</td>
<td>3</td>
</tr>
<tr>
<td>LINGUIS/ANTHRO 301</td>
<td>Introduction to Linguistics: Descriptive and Theoretical</td>
<td>3</td>
</tr>
<tr>
<td>LINGUIS 303</td>
<td>Language, History, and Society</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 214</td>
<td>The English Language</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 314</td>
<td>Structure of English</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 318</td>
<td>Second Language Acquisition</td>
<td>3</td>
</tr>
<tr>
<td>LINGUIS 237</td>
<td>Language &amp; Immigration in Wisconsin</td>
<td>3</td>
</tr>
<tr>
<td>SPANISH 321</td>
<td>The Structure of Modern Spanish</td>
<td>3</td>
</tr>
<tr>
<td>SPANISH 331</td>
<td>Spanish Applied Linguistics</td>
<td>3</td>
</tr>
<tr>
<td>SPANISH 327</td>
<td>Introduction to Spanish Linguistics</td>
<td>3</td>
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</tbody>
</table>

Ethnic Studies

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ANTHRO 104</td>
<td>Cultural Anthropology and Human Diversity</td>
<td>3</td>
</tr>
<tr>
<td>ASIAN AM 101</td>
<td>Introduction to Asian American Studies</td>
<td>3</td>
</tr>
<tr>
<td>ASIAN AM/CHICLA/ FOLKLORE 102</td>
<td>Introduction to Comparative Ethnic Studies</td>
<td>3-4</td>
</tr>
<tr>
<td>CHICLA 201</td>
<td>Introduction to Chicana/o and Latina/o Studies</td>
<td>3</td>
</tr>
<tr>
<td>GEN&amp;WS/SOC 200</td>
<td>Introduction to Lesbian, Gay, Bisexual, Transgender and Queer+ Studies</td>
<td>3-4</td>
</tr>
<tr>
<td>L I S 202</td>
<td>Informational Divides and Differences in a Multicultural Society</td>
<td>3</td>
</tr>
<tr>
<td>ASIAN AM/SOC 220</td>
<td>Ethnic Movements in the United States</td>
<td>3-4</td>
</tr>
<tr>
<td>AFROAMER/HIST SCI/MED HIST 275</td>
<td>Science, Medicine, and Race: A History</td>
<td>3</td>
</tr>
<tr>
<td>HISTORY 227</td>
<td>Explorations in the History of Race and Ethnicity</td>
<td>3</td>
</tr>
<tr>
<td>AMER IND/ANTHRO 314</td>
<td>Indians of North America</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 319</td>
<td>Language, Race, and Identity</td>
<td>3</td>
</tr>
<tr>
<td>HISTORY 403</td>
<td>Immigration and Assimilation in American History</td>
<td>3-4</td>
</tr>
<tr>
<td>SOC 134</td>
<td>Problems of American Racial and Ethnic Minorities</td>
<td>3-4</td>
</tr>
<tr>
<td>SOC/ASIAN AM 220</td>
<td>Ethnic Movements in the United States</td>
<td>3-4</td>
</tr>
</tbody>
</table>
HONORS IN THE MAJOR

Students may declare Honors in the Communication Sciences and Disorders Major in consultation with the undergraduate advisor in that department.

HONORS IN THE COMMUNICATION SCIENCES AND DISORDERS MAJOR REQUIREMENTS

To earn a B.A. or B.S. with Honors in the Major in Communications Sciences and Disorders students must satisfy both the requirements for the major (above) and the following additional requirements:

- Earn a 3.300 overall university GPA
- Earn a 3.300 in all COM DIS courses, and all courses accepted in the major
- Complete the following courses for Honors earning a grade of B or better in each:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS&amp;D 481</td>
<td>Undergraduate Junior Honors</td>
<td>3</td>
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</tbody>
</table>

Select two of the following for Honors:

<table>
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<tbody>
<tr>
<td>CS&amp;D 303</td>
<td>Speech Acoustics and Perception</td>
<td></td>
</tr>
<tr>
<td>CS&amp;D 320</td>
<td>Introduction to Audiology</td>
<td></td>
</tr>
<tr>
<td>CS&amp;D 440</td>
<td>Child Language Disorders, Assessment and Intervention</td>
<td></td>
</tr>
</tbody>
</table>

CS&D 681 & CS&D 682 Senior Honors Thesis and Senior Honors Thesis 6

Total Credits 15

UNIVERSITY DEGREE REQUIREMENTS

<table>
<thead>
<tr>
<th>Requirements</th>
<th>Detail</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Degree</td>
<td>To receive a bachelor’s degree from UW–Madison, students must earn a minimum of 120 degree credits. The requirements for some programs may exceed 120 degree credits. Students should consult with their college or department advisor for information on specific credit requirements.</td>
</tr>
<tr>
<td>Residency</td>
<td>Degree candidates are required to earn a minimum of 30 credits in residence at UW–Madison. “In residence” means on the UW–Madison campus with an undergraduate degree classification. “In residence” credit also includes UW–Madison courses offered in distance or online formats and credits earned in UW–Madison Study Abroad/Study Away programs.</td>
</tr>
<tr>
<td>Quality of Work</td>
<td>Undergraduate students must maintain the minimum grade point average specified by the school, college, or academic program to remain in good academic standing. Students whose academic performance drops below these minimum thresholds will be placed on academic probation.</td>
</tr>
</tbody>
</table>

DISTINCTION IN THE MAJOR

Students majoring in communication sciences and disorders who are not Honors candidates may earn Distinction in the Major, provided that they obtain consent of the department honors advisor, achieve a minimum GPA of 3.750 in CS&D and major courses, and satisfy these requirements:

<table>
<thead>
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<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS&amp;D 303</td>
<td>Speech Acoustics and Perception</td>
<td></td>
</tr>
<tr>
<td>CS&amp;D 320</td>
<td>Introduction to Audiology</td>
<td></td>
</tr>
<tr>
<td>CS&amp;D 440</td>
<td>Child Language Disorders, Assessment and Intervention</td>
<td></td>
</tr>
</tbody>
</table>

Undergraduate Honors Seminar

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS&amp;D 481</td>
<td>Undergraduate Junior Honors</td>
<td></td>
</tr>
</tbody>
</table>
**Communication Sciences and Disorders, B.S.**

Students seeking to pursue graduate study in speech-language pathology or audiology are urged to take CS&D 371 Pre-Clinical Observation of Children and Adults (3 cr) — to earn ASHA observation hours which are required for graduate school admission. Enrollment in CS&D 371 is by permission and is restricted to students who have earned a B or better in CS&D 201 Speech Science, CS&D 202 Normal Aspects of Hearing, and CS&D 240 Language Development in Children and Adolescents.

Director of Undergraduate Studies
Ruth Litovsky, Ph.D.
undergrad@csd.wisc.edu

Please visit our website (https://csd.wisc.edu/undergraduate.htm) for details on weekly advising sessions:

**PEOPLE**

Professors Connor, Ellis Weismer, Fowler, Hustad, Kaushanskaya, Litovsky, Thibeault

Associate Professor Ciucci

Assistant Professors Boothalingam, Parrell, Niziolek, Sterling

Visiting Assistant Professors Easwar, Finney, Rountrey

Clinical Professor Quinn


Lecturer Johnson