COMMUNICATION SCIENCES AND DISORDERS, PH.D.

The department offers graduate programs leading to the M.S. and Ph.D. in communication sciences and disorders. An additional program in the department leads to the Au.D. in audiology. The graduate program provides the opportunity for study in the areas of audiology, speech-language pathology, hearing science, language science, and speech science. The purpose of the graduate program is to prepare clinicians, researchers, and teachers who possess a solid foundation in both the theoretical and applied aspects of the discipline of communication sciences and disorders.

The Ph.D. program provides relevant classroom and laboratory experiences for the scholar–researcher interested in communication processes and communicative disorders. A student's academic program will consist of course work within the department and in related areas such as psychology, linguistics, statistics, computer science, and education. Students completing the program will be prepared for careers as university professors, laboratory researchers, and senior clinicians.

Individual programs can be designed for students who wish to pursue professional training/clinical certification (in either speech–language pathology or audiology) and the Ph.D. degree. Such students follow a modified sequence of course work, clinical training, and research experience in order to satisfy all academic and certification requirements in five to six years.

ADMISSIONS

Please consult the table below for key information about this degree program's admissions requirements. The program may have more detailed admissions requirements, which can be found below the table or on the program's website. Graduate admissions is a two-step process between academic programs and the Graduate School. Applicants must meet the minimum requirements (https://grad.wisc.edu/apply/requirements) of the Graduate School as well as the program(s). Once you have researched the graduate program(s) you are interested in, apply online (https://grad.wisc.edu/apply).

<table>
<thead>
<tr>
<th>Requirements</th>
<th>Detail</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall Deadline</td>
<td>January 1</td>
</tr>
<tr>
<td>Spring Deadline</td>
<td>The program does not admit in the spring.</td>
</tr>
<tr>
<td>Summer Deadline</td>
<td>The program does not admit in the summer.</td>
</tr>
<tr>
<td>GRE (Graduate Record Examinations)</td>
<td>Required.</td>
</tr>
<tr>
<td>English Proficiency Test</td>
<td>Every applicant whose native language is not English or whose undergraduate instruction was not in English must provide an English proficiency test score and meet the Graduate School minimum requirements (<a href="https://grad.wisc.edu/apply/requirements/#english-proficiency">https://grad.wisc.edu/apply/requirements/#english-proficiency</a>).</td>
</tr>
<tr>
<td>Other Test(s) (e.g., GMAT, MCAT)</td>
<td>n/a</td>
</tr>
</tbody>
</table>

Letters of Recommendation Required

The program is open to individuals who have completed an undergraduate degree and who meet the minimum admission requirements of the Graduate School and the department. Entering students who do not have undergraduate majors in communicative disorders will typically be required to take prerequisite course work, which may lengthen the time required to earn a graduate degree.

Apply Online

Fall Application Deadline: January 1st

ADMISSION REQUIREMENTS

All potential doctoral degree applicants must meet the Graduate School’s admission requirements, as well as department-specific requirements.

GRADUATE SCHOOL REQUIREMENTS

UW–Madison Graduate School Requirements for Admission (http://grad.wisc.edu/admissions/requirements)

- A minimum grade point average (GPA) of 3.0 (4.0=A); however, the students we accept into the program typically have much higher GPAs

LETTERS OF RECOMMENDATION

These letters should address your potential for academic success in graduate school. At least two should come from instructors who have knowledge of your academic performance. The third may come from a clinical supervisor, employer, or other individual who has knowledge of your academic potential and likelihood for success in graduate school. No more than three.

REASONS FOR GRADUATE STUDY

This is an opportunity for you to highlight experiences, related skills, and personal attributes which make you an exceptional candidate. 1-3 pages, single-spaced.

APPLICATION FEE

UW–Madison charges a non-refundable $75 application fee that must be paid by credit card (Master Card or Visa) or debit card. In addition to the $75 application fee, non U.S. citizens will be charged a $6 international document processing fee.

There are also limited application fee grants available. Check the UW–Madison Graduation Application Fee grants (https://grad.wisc.edu/admissions/feegrants) to see if you qualify. Please note that fee grant applications must be submitted before you application and can take two weeks to process so you should plan to submit fee grant applications by December 1 with consideration of holidays.

CV OR RESUME

Include honors and awards

TRANSCRIPTS

Upload a copy of your unofficial transcripts. These show grades earned at every college or university you have attended, including study abroad. If admitted, the Graduate School will request official transcripts.
SUPPLEMENTAL APPLICATION
Fill out the supplemental application that is found in the online graduate school application.

OFFICIAL GRE SCORES
Use institution code 1846. You may take the test more than once; we will consider the scores from your best testing date. Only official scores, submitted directly from ETS, from within the last five years and submitted by the application deadline will be accepted.

OFFICIAL TOEFL SCORES
If your native language is not English, or your undergraduate instruction was not in English, a TOEFL score is required. Use institution code 1846. You may take the test more than once; we will consider the scores from your best testing date. Only official scores, submitted directly from ETS, from within the last five years and submitted by the application deadline will be accepted.

NOTABLE ADVICE
- Submit all materials one week prior to deadline. Late and incomplete applications will not be considered.
- File your application early. Do not wait until you can gather all your materials. It is better to file early and send additional items as they become available.
- Track your application status. After submission of your application, you will receive a link to a personal web page where you can track your application status. We update this page as we receive your materials, usually within two weeks of receipt.
- For more information, review the UW–Madison Graduate School “Steps to Apply” (http://grad.wisc.edu/admissions/process) and “Admissions FAQ” (http://grad.wisc.edu/admissions/faq).

Please consult the table below for key information about this degree program’s admissions requirements. The program may have more detailed admissions requirements, which can be found below the table or on the program’s website. Graduate admissions is a two-step process between academic programs and the Graduate School. Applicants must meet the minimum requirements (https://grad.wisc.edu/apply/requirements) of the Graduate School as well as the program(s).

Once you have researched the graduate program(s) you are interested in, apply online (https://grad.wisc.edu/apply).

FUNDING

GRADUATE SCHOOL RESOURCES
Resources to help you afford graduate study might include assistantships, fellowships, traineeships, and financial aid. Further funding information (https://grad.wisc.edu/funding) is available from the Graduate School. Be sure to check with your program for individual policies and processes related to funding.

PROGRAM RESOURCES
Financial assistance, sometimes available to graduate students in communication sciences and disorders, consists of scholarships, fellowships, traineeships, and project and research assistant positions. Financial assistance is very limited and varies from year to year. Students who are considering applying for financial aid should contact the department for further information.

REQUIREMENTS

MINIMUM GRADUATE SCHOOL REQUIREMENTS
Review the Graduate School minimum academic progress and degree requirements (http://guide.wisc.edu/graduate/#policiesandrequirementstext), in addition to the program requirements listed below.

MAJOR REQUIREMENTS

MODE OF INSTRUCTION

<table>
<thead>
<tr>
<th>Face to Face</th>
<th>Evening/Weekend</th>
<th>Online</th>
<th>Hybrid</th>
<th>Accelerated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

Mode of Instruction Definitions
- **Evening/Weekend:** These programs are offered in an evening and/or weekend format to accommodate working schedules. Enjoy the advantages of on-campus courses and personal connections, while keeping your day job. For more information about the meeting schedule of a specific program, contact the program.
- **Online:** These programs are offered primarily online. Many available online programs can be completed almost entirely online with all online programs offering at least 50 percent or more of the program work online. Some online programs have an on-campus component that is often designed to accommodate working schedules. Take advantage of the convenience of online learning while participating in a rich, interactive learning environment. For more information about the online nature of a specific program, contact the program.
- **Hybrid:** These programs have innovative curricula that combine on-campus and online formats. Most hybrid programs are completed on-campus with a partial or completely online semester. For more information about the hybrid schedule of a specific program, contact the program.
- **Accelerated:** These on-campus programs are offered in an accelerated format that allows you to complete your program in a condensed time-frame. Enjoy the advantages of on-campus courses with minimal disruption to your career. For more information about the accelerated nature of a specific program, contact the program.

CURRICULAR REQUIREMENTS

<table>
<thead>
<tr>
<th>Requirements</th>
<th>Detail</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum</td>
<td>54 credits</td>
</tr>
<tr>
<td>Credit</td>
<td></td>
</tr>
<tr>
<td>Requirement</td>
<td></td>
</tr>
<tr>
<td>Minimum</td>
<td>54 credits</td>
</tr>
<tr>
<td>Residence</td>
<td></td>
</tr>
<tr>
<td>Credit</td>
<td></td>
</tr>
<tr>
<td>Requirement</td>
<td></td>
</tr>
<tr>
<td>Minimum</td>
<td>At least 75% of the minimum number of credits (54) must be taken in graduate-level coursework; courses with the Graduate Level Coursework attribute are identified and searchable in the university’s Course Guide.</td>
</tr>
<tr>
<td>Graduate</td>
<td></td>
</tr>
<tr>
<td>Coursework</td>
<td></td>
</tr>
<tr>
<td>Requirement</td>
<td></td>
</tr>
<tr>
<td>Overall</td>
<td>3.00 GPA required.</td>
</tr>
<tr>
<td>Graduate GPA</td>
<td></td>
</tr>
<tr>
<td>Requirement</td>
<td></td>
</tr>
</tbody>
</table>
Other Grade Requirements

The Graduate School requires an average grade of B or better in all coursework (300 or above, not including research credits) taken as a graduate student unless conditions for probationary status require higher grades. Grades of Incomplete are considered to be unsatisfactory if they are not removed during the next enrolled semester.

Assessments and Examinations

Doctoral students are required to take a comprehensive preliminary/oral examination after they have cleared their record of all Incomplete and Progress grades (other than research and thesis). Deposit of the doctoral dissertation in the Graduate School is required.

Language Requirements

Contact the program for information on any language requirements.

Doctoral Breadth Requirements

All doctoral students are required to complete a minor.

REQUIRED COURSES

The plan of study must encompass an area of specialization chosen from speech pathology, audiology, language disorders, and normal aspects of speech, hearing and language. Although there are no specific course requirements for the major, the study plan should be comprehensive in scope and should be tailored according to the student’s research and academic needs. Students must also satisfy a core requirement by taking the following seminar/courses:

1. Grant writing (3 credits)
2. Research methodology (3 credits). This may include an independent study/directed readings course or a course from outside of the department focused broadly on something related to research methods, depending on the particular student interest.
3. Professional seminar (prosem) (4 semesters; 8 credits)
4. Teaching methods (1 credit or audit).

For the 2016-2017 academic year, students will complete the proseminar requirement by registering for a 2 credit independent study each semester with their individual academic advisor, who will be responsible for assigning a prosem grade. Students are expected to attend the weekly prosem lectures and attend any doctoral student discussion groups associated with the weekly lectures.

The teaching requirement can be met by taking a 1-credit seminar taught within or outside the department, a 1-credit independent study with the advisor that involves lecturing or developing course materials or student projects, or an independent study with the major advisor that involves reading and discussing scholarly writings that concern teaching. The form of the teaching credit should be discussed with the major advisor and must have the advisor’s approval.

All doctoral students are expected to become proficient in statistical methods. Students are required to have 9 credits of statistical methods at a minimum, which must also include a course on research methods or experimental design. Many students satisfy this requirement by taking courses in the Educational Psychology department or the Statistics department. For instance, a rigorous and worthwhile statistics sequence could be STAT/F&W ECOL/HORT 571 Statistical Methods for Bioscience I and STAT/F&W ECOL/HORT 572 Statistical Methods for Bioscience II plus an experimental design class, such as ED PSYCH 762 Introduction to the Design of Educational Experiments.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS&amp;D 900</td>
<td>Seminar-Speech Science (4 semesters, 2 cr. each semester)</td>
<td>2</td>
</tr>
<tr>
<td>CS&amp;D 900</td>
<td>Seminar-Speech Science (Grant Writing)</td>
<td>3</td>
</tr>
<tr>
<td>CS&amp;D 999</td>
<td>Independent Studies (Teaching Methods)</td>
<td>1 or audit</td>
</tr>
</tbody>
</table>

POLICIES

GRADUATE SCHOOL POLICIES

The Graduate School’s Academic Policies and Procedures (https://grad.wisc.edu/acadpolicy) provide essential information regarding general university policies. Program authority to set degree policies beyond the minimum required by the Graduate School lies with the degree program faculty. Policies set by the academic degree program can be found below.

MAJOR-SPECIFIC POLICIES

GRADUATE PROGRAM HANDBOOK


PRIOR COURSEWORK

Graduate Work from Other Institutions

With program approval, students are allowed to count coursework from other institutions. In no case will coursework be considered that was earned ten or more years prior to admission to the Ph.D.

UW-Madison Undergraduate

With program approval, students are allowed to count up to 7 credits from coursework for a UW-Madison undergraduate degree. In no case will coursework be considered that was earned ten or more years prior to admission to the Ph.D.

UW-Madison University Special

No prior coursework taken as a UW-Madison University Special student is allowed.

PROBATION

The Graduate School regularly reviews the record of any student who earned grades of BC, C, D, F, or Incomplete in a graduate course (300 or above), or grade of U in research credits. This review could result in academic probation with a hold on future enrollment or in being suspended from the Graduate School.

ADVISOR / COMMITTEE

When you are admitted as a doctoral student, you will choose an academic advisor who will serve as your sponsor and mentor for the duration of the program. You may change advisors at any time in the course of your program, provided you and your advisor agree on this.
Your academic advisor may be a regular faculty member in the Department of Communication Sciences and Disorders, or may be affiliate or joint faculty. If an affiliate faculty member is serving as your academic advisor, a regular faculty member must be assigned as your departmental contact to regularly review your progress and adherence to departmental requirements.

Every graduate student is required to have an advisor. An advisor is a faculty member, or sometimes a committee, from the major department responsible for providing advice regarding graduate studies. An advisor generally serves as the thesis advisor. Students can be suspended from the Graduate School if they do not have an advisor.

To ensure that students are making satisfactory progress toward a degree, the Graduate School expects them to meet with their advisor on a regular basis.

CREDITS PER TERM ALLOWED
13 credits

TIME CONSTRAINTS
Doctoral degree students who have been absent for ten or more consecutive years lose all credits that they have earned before their absence. Individual programs may count the coursework students completed prior to their absence for meeting program requirements; that coursework may not count toward Graduate School credit requirements.

A candidate for a doctoral degree who fails to take the final oral examination and deposit the dissertation within 5 years after passing the preliminary examination may be required to take another preliminary examination and to be admitted to candidacy a second time.

OTHER
Ph.D. students typically receive funding in the form of research assistantships and work in their advisor’s research lab.

PROFESSIONAL DEVELOPMENT

GRADUATE SCHOOL RESOURCES
Take advantage of the Graduate School's professional development resources (https://grad.wisc.edu/pd) to build skills, thrive academically, and launch your career.

LEARNING OUTCOMES

1. (Foundations of Research) Possess foundational knowledge about the particular subject area of the chosen area, and be fully conversant with the classic and contemporary literature.
2. (Foundations of Research) Master data collection techniques specific to their chosen area of research.
3. (Foundations of Research) Fully conversant with the theoretical issues and tensions within their chosen area of research.
4. (Foundations of Research) Gain high-level knowledge and expertise in the statistical analysis of research data and graphical approaches to exploration of data sets.
5. (Foundations of Research) Communicate complex ideas in a clear and understandable manner.
6. (Dissertation) Design and execute an original experiment (or experiments) that clearly fills a gap in the existing literature and is worthy of publication(s) in peer-reviewed journals.
7. (Dissertation) Skill, experience, and knowledge base to defend the dissertation work to a committee of five faculty members.
8. (Professional Conduct) Design and conduct experiments.
9. (Professional Conduct) Formulate research questions that are based on sound analyses of existing literature, and that show evidence of logical argument.
10. (Professional Conduct) Understand how to examine data for patterns that are meaningful and patterns that reflect likely data collection errors.
11. (Professional Conduct) Write research proposals and learn to develop carefully argued proposals and explanations.
12. (Professional Conduct) Make presentations of their research at national and international conferences.
13. (Professional Conduct) Pass a summary exam (6 hours written, 2 hours oral) that admits them to candidacy for the PhD degree.

PEOPLE

Information about faculty and staff can be found on the program’s website (https://csd.wisc.edu/peopleofCSD.htm).