



### **Twin Cities Campus**

## **Audiology Au.D.**

*Speech-Language-Hearing Sciences*

**College of Liberal Arts**

Link to a [list of faculty](#) for this program.

### **Contact Information:**

Department of Speech-Language-Hearing Sciences, 115 Shevlin Hall, 164 Pillsbury Dr SE, Minneapolis, MN 55455 (612-624-3322; fax: 612-624-7586)

Email: [slhs@umn.edu](mailto:slhs@umn.edu)

Website: <http://www.slhs.umn.edu>

- Program Type: Doctorate
- Requirements for this program are current for Spring 2019
- Length of program in credits: 102
- This program requires summer semesters for timely completion.
- Degree: Doctor of Audiology

Along with the program-specific requirements listed below, please read the [General Information](#) section of the catalog website for requirements that apply to all major fields.

The emphases in the AuD program focus on meeting the standards for licensure as an audiologist. The program emphasizes outcome-based learning activities that prepare graduates to interpret research findings and incorporate them into clinical practice. Coursework and clinical education focus on diagnostic, rehabilitative techniques, technology counseling approaches, and human development. Note that all offers of admission for the AuD program are contingent upon the results of a criminal background check administered by the Minnesota Department of Human Services which will be conducted during the upcoming fall semester.

The doctoral (AuD) education program in audiology at the University of Minnesota - Twin Cities is accredited by the Council on Academic Accreditation in Audiology and Speech-Language Pathology (CAA) of the American Speech-Language-Hearing Association, 2200 Research Boulevard #310, Rockville, Maryland 20850, 800-498-2071 or 301-296-5700.

## **Accreditation**

This program is accredited by the American Speech-Language-Hearing Association (ASHA).

## **Program Delivery**

This program is available:

- via classroom (the majority of instruction is face-to-face)

## **Prerequisites for Admission**

The preferred undergraduate GPA for admittance to the program is 3.00.

### **Special Application Requirements:**

Prerequisite coursework for the Au.D. program includes transcript credit in statistics, social science, and scientific method/inquiry.

Applicants must submit their test score(s) from the following:

- GRE

International applicants must submit score(s) from one of the following tests:

- TOEFL
  - Internet Based - Total Score: 79
  - Internet Based - Writing Score: 21
  - Internet Based - Reading Score: 19
  - Paper Based - Total Score: 550
- IELTS
  - Total Score: 6.5
- MELAB
  - Final score: 80

Key to [test abbreviations](#) (GRE, TOEFL, IELTS, MELAB).



For an online application or for more information about graduate education admissions, see the [General Information](#) section of the catalog website.

## Program Requirements

94 credits are required in the major.

8 credits are required outside the major.

This program may not be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

A minimum GPA of 2.80 is required for students to remain in good standing.

At least 1 semesters must be completed before filing a Degree Program Form.

The AuD is a four-year plan of study for students entering with a background in speech-language-hearing sciences. Students without such a background should expect an additional year of study. In addition to study in the major field, the degree requires 8 related-fields credits. With advisor approval, up to 6 of these outside-major credits may be completed within the department. During the final year, students complete a clinical externship. Summative evaluations will include a written comprehensive examination followed by an oral exam, and a written capstone project that includes an oral presentation and an oral defense of the project.

### Audiology Track: Required Courses

- SLHS 5401 - Counseling and Professional Issues (3.0 cr)
- SLHS 5801 - Advanced Audiologic Assessment (3.0 cr)
- SLHS 5802 - Hearing Aids I (3.0 cr)
- SLHS 5803 - Pediatric Audiology (3.0 cr)
- SLHS 5804 - Cochlear Implants (3.0 cr)
- SLHS 5805 - Advanced Rehabilitative Audiology (3.0 cr)
- SLHS 5806 - Auditory Disorders in Children (3.0 cr)
- SLHS 5807 - Noise and Hearing Conservation (3.0 cr)
- SLHS 5808 - Pathophysiology of Hearing Disorders (3.0 cr)
- SLHS 8801 - Electrophysiologic Assessment of Auditory Function (3.0 cr)
- SLHS 8802 - Hearing Aids II (3.0 cr)
- SLHS 8803 - Signals and Systems in Audiology (3.0 cr)
- SLHS 8805 - Hearing Science Foundations of Audiology (3.0 cr)
- SLHS 8807 - Balance Assessment (3.0 cr)

### Audiology Capstone

Take exactly 6 credit(s) from the following:

- SLHS 8806 - Audiology Capstone (1.0 - 6.0 cr)

### Clinical Education in Audiology

Take exactly 17 credit(s) from the following:

- SLHS 8820 - Clinical Education in Audiology (1.0 - 8.0 cr)

### Audiology Externship

Take exactly 17 credit(s) from the following:

- SLHS 8840 - Audiology Externship (1.0 - 8.0 cr)

### Laboratory Module in Audiology

Take exactly 2 credit(s) from the following:

- SLHS 5810 - Laboratory Module in Audiology (1.0 - 2.0 cr)

### Clinical Research and Practice: Grand Rounds

Take exactly 4 credit(s) from the following:

- SLHS 5820 - Clinical Research and Practice: Grand Rounds (1.0 - 6.0 cr)

### Clinical Foundations in Audiology

Take exactly 2 credit(s) from the following:

- SLHS 5830 - Clinical Foundations in Audiology (1.0 - 8.0 cr)

### Directed Research

Take exactly 4 credit(s) from the following:

- SLHS 8994 - Directed Research (1.0 - 12.0 cr)

### Related Fields

A minimum of 2 credits must be taken outside of SLHS.

Take 8 or more credit(s) from the following:

- ADDS 5021 - Introduction to Evidence Based Practices and the Helping Relationship (3.0 cr)
- CI 5451 - Teaching Reading in Middle and Secondary Grades (3.0 cr)
- CPSY 4302 - Infant Development (3.0 cr)
- CPSY 4329 - Biological Foundations of Development (3.0 cr)



- CPSY 4341 - Perceptual Development (3.0 cr)
- CPSY 4343 - Cognitive Development (3.0 cr)
- CSPH 5806 - Wellbeing and Resiliency for Health Professionals (1.0 cr)
- CSPH 5101 - Introduction to Integrative Healing Practices (3.0 cr)
- CSPH 5111 - Ways of Thinking about Health (2.0 cr)
- EPSY 5101 - Intelligence and Creativity (3.0 cr)
- EPSY 5135 - Human Relations Workshop (4.0 cr)
- EPSY 5400 - Special Topics in Counseling Psychology (1.0 - 4.0 cr)
- EPSY 5415 - Counseling Children and Adolescents (3.0 cr)
- EPSY 5451 (*Inactive*)(3.0 cr)
- EPSY 5461 (*Inactive*)(3.0 cr)
- EPSY 5609 - Infants and Toddlers with Delays/Disabilities: Family-Centered Approaches to Early Intervention (3.0 cr)
- EPSY 5616W - Classroom Management and Behavior Analytic Problem Solving [WI] (3.0 cr)
- EPSY 5625 - Education of Infants, Toddlers, and Preschool Children with Disabilities: Introduction (2.0 cr)
- EPSY 5641 - Foundations of Deaf Education (3.0 cr)
- EPSY 5642 - Early Intervention for Infants, Toddlers and Families: Deaf and Hard of Hearing (3.0 cr)
- EPSY 5644 - Early Childhood Language and Literacy Development and Best Practices: Deaf and Hard of Hearing (3.0 cr)
- EPSY 5661 - Introduction to Autism Spectrum Disorder (3.0 cr)
- EPSY 5663 - Assessment and Intervention for Individuals with Autism Spectrum Disorder (3.0 cr)
- EPSY 5681 - Educating Preschoolers with Disabilities: Specialized Approaches and Interventions (3.0 cr)
- GERO 5125 - Gerontology Service Learning (1.0 - 3.0 cr)
- HINF 5501 - US Health Care System: Information Challenges in Clinical Care (1.0 cr)
- KIN 8211 - Seminar: Perception and Action (3.0 cr)
- LING 8921 - Seminar in Language and Cognition (3.0 cr)
- NSCI 5101 - Neurobiology I: Molecules, Cells, and Systems (3.0 cr)
- NSCI 5111 - Medical Neuroscience for Graduate Students (5.0 cr)
- OTOL 8234 - Anatomy of the Head and Neck and Temporal Bone Dissection (2.0 cr)
- OTOL 8247 - Anatomy and Physiology of Hearing and Balance (3.0 cr)
- PHAR 5201 - Applied Medical Terminology (2.0 cr)
- PSY 4036 - Perceptual Issues in Visual Impairment (3.0 cr)
- PSY 4960 - Seminar in Psychology (1.0 - 4.0 cr)
- PSY 5014 - Psychology of Human Learning and Memory (3.0 cr)
- PSY 5037 - Psychology of Hearing (3.0 cr)
- PSY 5054 - Psychology of Language (3.0 cr)
- PSY 5137 - Introduction to Behavioral Genetics (3.0 cr)
- PSY 5205 - Applied Social Psychology (3.0 cr)
- PSY 5960 - Topics in Psychology (1.0 - 4.0 cr)
- PSY 8037 - Psychophysics and Audition (3.0 cr)
- PUBH 6370 - Social Epidemiology (2.0 cr)
- PUBH 6904 - Nutrition and Aging (2.0 cr)
- PUBH 8805 - Sociological Theory in Health Services Research (3.0 cr)
- SPAN 5985 - Sociolinguistic Perspectives on Spanish in the United States (3.0 cr)
- SLHS 5900 - Topics in SLHS (2.0 cr)
- SLHS 8530 - Seminar: Speech (3.0 cr)
- BTHX 5100 - Introduction to Clinical Ethics (3.0 cr)
- CSPH 5807 - Mindfulness in the Workplace: Pause, Practice, Perform (2.0 cr)
- SLHS 5602 - Speech Sound Disorders: Assessment and Treatment across Languages (3.0 cr)
- SLHS 5603 - Assessment and Intervention of Language Disorders in Children (3.0 cr)
- EPSY 8600 - Special Topics: Special Education Issues (1.0 - 3.0 cr)
- FSOS 5942 - Diverse Family Experiences (3.0 cr)
- FSOS 8101 - Family Stress, Coping, and Adaptation (3.0 cr)
- OLPD 5211 - Introduction to the Undereducated Adult (1.0 cr)
- SOC 4246 - Sociology of Health and Illness (3.0 cr)
- CGSC 8410 - Perspectives in Learning, Perception, and Cognition (2.0 cr)
- CI 5642 - Assessing English Learners (3.0 cr)
- CI 5653 - Methods in Teaching English as a Second Language (ESL) in Higher Education (3.0 cr)
- EPSY 5851 - Engaging Diverse Students and Families (3.0 cr)
- FSOS 4107 - Traumatic Stress and Resilience in Vulnerable Families Across the Lifespan (3.0 cr)
- OLPD 5356 - Disability Policy and Services (3.0 cr)
- PA 5451 (*Inactive*)(3.0 cr)
- PSY 5062 - Cognitive Neuropsychology (3.0 cr)
- PSY 5138 (*Inactive*)(3.0 cr)
- PUBH 6055 - Social Inequalities in Health (2.0 cr)
- PUBH 6751 - Principles of Management in Health Services Organizations (2.0 cr)

**Joint- or Dual-degree Coursework:** AuD and PhD in Speech-Language-Hearing Sciences Student may take a total of 9 credits in



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common among the academic programs.