



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 (612-624-9535; fax: 612-624-7586).

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- Program Type: Doctorate
- Requirements for this program are current for Spring 2021
- 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 AuD program, designed to meet audiologist licensure/certification standards, emphasizes diagnostics, rehabilitative techniques and technology, counseling approaches, and human development. Its curriculum and outcome-based learning activities prepare graduates to engage in clinical service delivery and interpret and incorporate research findings into clinical practice.

Individuals interested in pursuing an advanced degree in audiology should apply directly to the audiology AuD program. Students admitted to the AuD are eligible to apply to the University's Speech-Language-Hearing Sciences MA/Audiology track.

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 Council on Academic Accreditation in Audiology and Speech-Language Pathology (CAA).

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:

Previous coursework in social/behavioral sciences, biological sciences, and physical sciences (physics or chemistry) is recommended.

Applicants are expected to have completed coursework in statistics (including hypothesis testing), as well as the following prerequisite courses:

SLHS 3302: Anatomy & Physiology of the Speech & Hearing Mechanisms

SLHS 3303: Language Acquisition & Science

SLHS 3304: Phonetics

SLHS 3305W: Speech Science

SLHS 3306: Hearing Science

SLHS 4801: Hearing Measurement and Disorders

SLHS 4802: Rehabilitative Audiology

Students admitted without having completed the above prerequisites must complete them upon admission. Prerequisite courses do not count toward the minimum AuD course requirements outlined below, and students admitted without the coursework can expect an additional, 5th year to complete the AuD.

All offers of AuD admission are contingent upon the results of a criminal background check administered by the Minnesota Department



of Human Services and completion of immunization requirements.

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
- IELTS
 - Total Score: 6.5

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

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 be completed with a minor.

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

A minimum GPA of 3.0 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. During the final year, students complete a clinical externship. Summative evaluations 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.

Required Courses (42 credits)

Take the following courses. Courses must be taken A/F and be completed with a grade of B- or higher.

- [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 (6 credits)

Take 6 credits of the following in consultation with the advisor:

- [SLHS 8806](#) - Audiology Capstone (1.0 - 6.0 cr)

Clinical Education in Audiology (17 credits)

Take 17 credits of the following:

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

Audiology Externship (17 credits)

Take 17 credits of the following:

- [SLHS 8840](#) - Audiology Externship (1.0 - 8.0 cr)

Laboratory Module in Audiology (2 credits)

Take 2 credits of the following, must be completed with a grade of B- or higher:

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

Clinical Research and Practice: Grand Rounds (4 credits)

Take 4 credits of the following:

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

Clinical Foundations in Audiology (2 credits)



Take 2 credits of the following:

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

Directed Research (4 credits)

Take 4 credits in consultation with the advisor, fall semester of Year 3, on the S/N grade basis.

[SLHS 8994](#) - Directed Research (1.0 - 12.0 cr)

Outside Coursework (8 credits)

Select a minimum of 8 credits from the following in consultation with the advisor. At least 2 of the 8 credits must be from non-SLHS courses.

[ABUS 4022W](#) - Management in Organizations [WI] (3.0 cr)

[ABUS 4023W](#) - Communicating for Results [WI] (3.0 cr)

[ABUS 4041](#) - Dynamics of Leadership (3.0 cr)

[ABUS 4104](#) - Management and Human Resource Practices (3.0 cr)

[ABUS 4701](#) - Introduction to Marketing (3.0 cr)

[ADDS 5021](#) - Introduction to Evidence Based Practices and the Helping Relationship (3.0 cr)

[BTHX 5000](#) - Topics in Bioethics (1.0 - 4.0 cr)

[BTHX 5100](#) - Introduction to Clinical Ethics (3.0 cr)

[CGSC 8410](#) - Perspectives in Learning, Perception, and Cognition (2.0 cr)

[CI 5451](#) - Teaching Reading in Middle and Secondary Grades (3.0 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)

[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 5101](#) - Introduction to Integrative Healing Practices (3.0 cr)

[CSPH 5111](#) - Ways of Thinking about Health (2.0 cr)

[CSPH 5708](#) - Mind-Body Science and Trauma-Informed Mental Health (3.0 cr)

[CSPH 5806](#) - Wellbeing and Resiliency for Health Professionals (1.0 cr)

[CSPH 5807](#) - Mindfulness in the Workplace: Pause, Practice, Perform (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 5643](#) - Seminar: Identity, Culture and Diversity in Deaf Education (2.0 cr)

[EPSY 5644](#) - Early Childhood Language and Literacy Development and Best Practices: Deaf and Hard of Hearing (3.0 cr)

[EPSY 5645](#) - Deaf Plus: Educating and Understanding Deaf Students with Disabilities (2.0 cr)

[EPSY 5654](#) - Current Research, Issues Trends in Deaf Education (1.0 cr)

[EPSY 5657](#) - Interventions for Behavioral Problems in School Settings (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)

[EPSY 5851](#) - Engaging Diverse Students and Families (3.0 cr)

[EPSY 8600](#) - Special Topics: Special Education Issues (1.0 - 3.0 cr)

[FSOS 4107](#) - Traumatic Stress and Resilience in Vulnerable Families Across the Lifespan (3.0 cr)

[FSOS 5937](#) - Parent-Child Interaction (3.0 cr)

[FSOS 5942](#) - Diverse Family Experiences (3.0 cr)

[FSOS 8101](#) - Family Stress, Coping, and Adaptation (3.0 cr)

[GCC 5022](#) - The Human Experience of Sensory Loss: Seeking Equitable and Effective Solutions [TS] (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)

[HSM 4065](#) - Information Privacy and Security in Health Services Management [TS] (3.0 cr)

[HSM 4531](#) - Human Resources in Health Care Settings (3.0 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)

[OLPD 5211](#) - Introduction to the Undereducated Adult (1.0 cr)

[OLPD 5356](#) - Disability Policy and Services (3.0 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)
PA 5451 ~~(Inactive)~~(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 5054 - Psychology of Language (3.0 cr)
PSY 5062 - Cognitive Neuropsychology (3.0 cr)
PSY 5137 - Introduction to Behavioral Genetics (3.0 cr)
PSY 5138 ~~(Inactive)~~(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 6055 - Social Inequalities in Health (2.0 cr)
PUBH 6370 - Social Epidemiology (2.0 cr)
PUBH 6751 - Principles of Management in Health Services Organizations (2.0 cr)
PUBH 6904 - Nutrition and Aging (2.0 cr)
PUBH 8805 - Sociological Theory in Health Services Research (3.0 cr)
SLHS 4402 - Clinical Methods in Speech-Language Pathology (3.0 cr)
SLHS 5502 - Voice and Cleft Palate (3.0 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)
SLHS 5605 - Language and Cognitive Disorders in Adults (3.0 cr)
SLHS 5606 - Introduction to Augmentative and Alternative Communication (3.0 cr)
SLHS 5609 - Child Language Disorders in Diverse Populations (3.0 cr)
SLHS 5900 - Topics in SLHS (2.0 cr)
SLHS 8530 - Seminar: Speech (3.0 cr)
SOC 4246 - Sociology of Health and Illness (3.0 cr)
SPAN 5985 - Sociolinguistic Perspectives on Spanish in the United States (3.0 cr)

Joint- or Dual-degree Coursework: AuD/PhD in Speech-Language-Hearing Sciences Student may take a total of 9 credits in common among the academic programs.