



### ***Twin Cities Campus***

## **Speech-Language-Hearing Science M.A.**

*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 Drive SE, Minneapolis, MN 55455 (612-624-3322; fax: 612-624-7586)

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

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

- Program Type: Master's
- Requirements for this program are current for Fall 2018
- Length of program in credits: 36 to 60
- This program requires summer semesters for timely completion.
- Degree: Master of Arts

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 Department of Speech-Language-Hearing Sciences offers an MA with three tracks: speech-language pathology, audiology, and speech-language-hearing sciences; however, the department only accepts MA applications for the speech-language pathology track. The speech-language pathology track focuses on meeting standards for certification as a speech-language pathologist by the American Speech-Language-Hearing Association. It 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.

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 for the MA with an audiology track.

The Speech-Language Pathology MA program is accredited by the Council on Academic Accreditation of the American Speech-Language-Hearing Association, 2200 Research Blvd, Rockville, MD 20850, Telephone: 800-638-8255

## **Accreditation**

This program is accredited by 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.

Other requirements to be completed before admission:

Prerequisite coursework includes undergraduate transcript credit in physical science, biological science, social/behavioral science, and statistics.

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](#)(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

**Plan A:** Plan A requires 44 to 50 major credits, 0 to 6 credits outside the major, and 10 thesis credits. The final exam is written and oral.

**Plan B:** Plan B requires 30 to 60 major credits and 0 to 6 credits outside the major. The final exam is written and oral.

**Plan C:** Plan C requires 48 to 54 major credits and 0 to 6 credits outside the major. The final exam is written.

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 2.80 is required for students to remain in good standing.

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

### Related Fields

Take 6 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)
- EPSY 5657 - Interventions for Behavioral Problems in School Settings (3.0 cr)
- FSOS 5942 - Diverse Family Experiences (3.0 cr)
- FSOS 5937 - Parent-Child Interaction (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)
- BTHX 5000 - Topics in Bioethics (1.0 - 4.0 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)
- CSPH 5708 - Mind-Body Science and Trauma-Informed Mental Health (3.0 cr)
- FSOS 4107 - Traumatic Stress and Resilience in Vulnerable Families Across the Lifespan (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)
- 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)

## Program Sub-plans

A sub-plan is not required for this program.

Students may not complete the program with more than one sub-plan.

### Speech-Language Pathology

This sub-plan is limited to students completing the program under Plan A or Plan C.

The speech-language pathology 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. This sub-plan is accredited by the American Speech-Language-Hearing Association for certification in speech-language pathology.

Students in this sub-plan may elect the Plan A option (60-credit minimum) or the Plan C option (54-credit minimum).

### Speech Language Pathology: Required Courses

- SLHS 5401 - Counseling and Professional Issues (3.0 cr)
- SLHS 5502 - Voice and Cleft Palate (3.0 cr)
- SLHS 5503 - Stuttering Motor Speech Disorders (3.0 cr)
- SLHS 5504 - Evaluation and Management of Dysphagia (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 5608 *(Inactive)* (3.0 cr)

#### Clinical Education in Speech-Language Pathology

Take exactly 17 credit(s) from the following:

- SLHS 8720 - Clinical Education in Speech-Language Pathology (1.0 - 8.0 cr)

#### Clinical Education in Audiology

Take exactly 1 credit(s) from the following:

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

### Related Fields

In addition to the other Related Fields options, SLP students can use the following course to fulfill their requirement

Take 0 or more course(s) from the following:

- SLHS 5804 - Cochlear Implants (3.0 cr)



- [SLHS 5805](#) - Advanced Rehabilitative Audiology (3.0 cr)
- [SLHS 5808](#) - Pathophysiology of Hearing Disorders (3.0 cr)

#### Plans Options for Speech-Language Pathology Track

##### Plan A

Take exactly 10 credit(s) from the following:

- [SLHS 8777](#) - Thesis Credits: Master's (1.0 - 18.0 cr)

-OR-

##### Plan C

Take exactly 4 credit(s) from the following:

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

#### Audiology

This sub-plan is limited to students completing the program under Plan B.

The audiology 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.

The audiology sub-plan requires a total of 60 credits, and a Plan B comprehensive written exam and a final oral examination.

#### 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)

##### 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)

#### Related Fields

In addition to the other Related Fields course options, students in the AuD track can use the following courses to fulfill the Related Fields requirement

Take 0 or more course(s) from the following:

- [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)

#### Plan B Audiology Track

##### Directed Research

Take exactly 4 credit(s) from the following:

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

#### Speech-Language-Hearing Sciences (SLHS)

This sub-plan is limited to students completing the program under Plan B.

#### Speech-Language-Hearing Sciences Track: Required Courses



[SLHS 5401](#) - Counseling and Professional Issues (3.0 cr)  
[SLHS 5502](#) - Voice and Cleft Palate (3.0 cr)  
[SLHS 5503](#) - Stuttering Motor Speech Disorders (3.0 cr)  
[SLHS 5504](#) - Evaluation and Management of Dysphagia (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 5608](#) *{Inactive}* (3.0 cr)

#### **Plan B Speech-Language-Hearing Sciences Track**

##### **Directed Research**

Take exactly 4 credit(s) from the following:

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