B.A.

The curriculum examines the physical, biological, and behavioral foundations of human communication. Courses focus on the study of normal speech, language, and hearing processes, and seek to apply that knowledge to identifying, preventing, evaluating, and managing disordered speech, language, and hearing.

**Degree Requirements**

Students must complete at least 120 credits to graduate, including at least 40 credits in the major. Majors are advised to select additional courses beyond those needed to satisfy the liberal education requirements in the behavioral, biological, cognitive, physical, and social sciences; mathematics; statistics; and research design and methodology.

Students planning to pursue a graduate degree are advised to register for courses required for the B.A. major on an A-F grade basis.

**Required Courses**

Students must complete 40 credits of required courses, including:

- CDis 1301—The Physics and Biology of Spoken Language
- CDis 1401—Introduction to Communication Disorders
- CDis 3301—Introduction to Acoustics
- CDis 3302—Anatomy and Physiology of the Speech and Hearing Mechanisms
- CDis 3303—Language Acquisition and Science
- CDis 3304—Phonetics
- CDis 3305—Speech Science
- CDis 3306—Hearing Science
- CDis 3402—Major Project in Speech and Hearing Science
- CDis 4501—Speech Disorders
- CDis 4601—Language Disorders
- CDis 4801—Hearing Measurement and Disorders

**Final Project**

Completion of CDis 3402—Major Project in Speech and Hearing Science.

**Minor Requirements**

Choose 14 credit hours from any 3xxx, 4xxx, or 5xxx courses in the Department of Communication Disorders. No more than 20 percent of total credits in the minor program may consist of directed study. All courses in the minor program must be completed with a grade of C- or better.

**Skills**

Speech and hearing science majors develop skills that are applicable to a wide variety of careers. These skills include:

- Strong analytical thinking
- Leadership and team-building abilities
  - Ability to link theory with practical applications
  - Research and critical evaluation skills
You have not declared a major until you have:

- completed a Major Program Form with your major adviser
- filed a copy with the major department
- filed a copy with your CLA student community
- be sure to keep a copy for yourself

### Employment

Common areas of employment for this major include but are not limited to:

- **Health-related fields**—speech-language pathology and audiology assistants, rehabilitative services
- **Education**—educational assistant, personal care attendant
- **Government**—public information, advocacy
- **Business**—educational software and media development, hearing aid sales, research and management
- **Nonprofit**—programming, management

Many speech and hearing science majors continue their studies and obtain a graduate degree in communication disorders. This degree enables students to pursue careers as speech-language pathologists and audiologists. Speech-language pathologists and audiologists work in educational and health-related settings as well as private practice and in industry.

### How do I declare a speech and hearing science major?

You will be required to declare a major by the time you have completed 60 credits.

1. Talk with someone from the department: an adviser, a professor, or a teaching assistant, to learn more about the major and its requirements.

2. When you decide upon a speech and hearing science major, meet with the undergraduate adviser in the department to complete a Major Program form.

3. Bring a copy of the form to the CLA psychological sciences student community.

4. If you decide to change your major, contact your CLA student community to learn about your new major’s declaration process.

### Remember!

You have not declared a major until you have:

### For more information

#### About the speech and hearing science major:
Undergraduate Advising
115 Shevlin Hall
(612) 624-3322
http://www.cdis.umn.edu

#### About CLA requirements, graduation, and other information about majors:
CLA Psychological Sciences Student Community
30 Johnston Hall
(612) 626-7707
http://psysci.cla.umn.edu
psych@class.cla.umn.edu

#### or
CLA Martin Luther King, Jr. Program
19 Johnston Hall
(612) 625-2300
http://www.mlk.umn.edu/
mlk@class.cla.umn.edu

#### About careers, internships, and community learning opportunities in this major and others:
Career and Community Learning Center
135 Johnston Hall
(612) 624-7577
www.cclc.umn.edu
cclc@class.cla.umn.edu

#### About graduation with honors:
Students interested in graduating with honors should contact:

CLA Honors Division
115 Johnston Hall
(612) 624-5522
www.cla.umn.edu/honors/
honors@class.cla.umn.edu