



### **Duluth Campus**

## **Communication Sciences and Disorders B.A.Sc.**

*Communication Sciences & Disorders*

### **College of Education and Human Service Professions**

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2020
- Required credits to graduate with this degree: 120
- Required credits within the major: 65 to 68
- Degree: Bachelor of Applied Science

The B.A.Sc. in communication sciences and disorders prepares students for admission to professional graduate degree or licensure programs in speech-language pathology, audiology, or education of the hearing impaired. This pre-professional undergraduate program also prepares students to work as clinical aides to communication disorders specialists working in a variety of human service and health care settings.

The program includes the study of phonetics, the anatomy and physiology of the speech and hearing mechanisms, the normal development of speech and language, and the nature and treatment of disorders of speech, language, and hearing disorders.

### **Program Delivery**

This program is available:

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

### **Admission Requirements**

Students must complete 12 credits before admission to the program.

Freshman and transfer students are usually admitted to pre-major status before admission to this major

A GPA above 2.0 is preferred for the following:

- 3.00 already admitted to the degree-granting college
- 3.00 transferring from another University of Minnesota college
- 3.00 transferring from outside the University

Freshman and transfer students are usually admitted to pre-major status before admission to this major. Pre-CSD majors or students with other declared majors can declare a CSD major when they have: (a) a cumulative GPA of 3.00 or higher, including transfer courses; (b) completed CSD 1100, CSD 2230, and CSD 2400 (i.e., the CSD Lower Division Core); and (c) earned a minimum of 12 credits, including transfer courses. In order to enroll in any upper division CSD courses (i.e., CSD 3xxx or higher) students must be declared CSD majors. Mandatory advising is required for all students with fewer than 60 credits and for students whose cumulative GPA is below 3.00, including transfer courses. For information about University of Minnesota admission requirements, visit the Office of Admissions website.

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### **Required prerequisites**

#### **Introductory Course (1 cr)**

This course will be waived for transfer students with 24 credits taken post high school or students who change to CEHSP from a collegiate unit where it is not required.

Register course for 1 credit.

[UST 1000](#) - Learning in Community (1.0 - 2.0 cr)

### **General Requirements**

The Board of Regents, on recommendation of the faculty, grants degrees from the University of Minnesota. Requirements for an undergraduate degree from University of Minnesota Duluth include the following:

1. Students must meet all course and credit requirements of the departments and colleges or schools in which they are enrolled including an advanced writing course. Students seeking two degrees must fulfill the requirements of both degrees. However, two degrees cannot be awarded for the same major.
2. Students must complete all requirements of the [Liberal Education Program](#).
3. Students must complete a minimum of 120 semester credits.



4. At least 30 of the last 60 degree credits earned immediately before graduation must be awarded by UMD.
5. Students must complete at least half of their courses at the 3xxx-level and higher at UMD. Study-abroad credits earned through courses taught by UM faculty and at institutions with which UMD has international exchange programs may be used to fulfill this requirement.
6. If a minor is required, students must take at least three upper division credits in their minor field from UMD.
7. The minimum cumulative UM GPA required for graduation will be 2.00 and will include only University of Minnesota coursework. A minimum UM GPA of 2.00 is required in each UMD undergraduate major and minor. No academic unit may impose higher grade point standards to graduate.
8. Diploma, transcripts, and certification will be withheld until all financial obligations to the University have been met.

## Program Requirements

1. Compliance with general regulations governing granting of degrees.
2. Students seeking two degrees (e.g., a BA and B.A.Sc.) must fulfill the major requirements for both degrees.
3. Students are required to review their degree status in the CEHSP Advising & Academic Services Office early in their senior year.

### Lower Division Core (6 cr)

[CSD 1100](#) - Phonetics [LE CAT] (3.0 cr)

[CSD 2230](#) - Introduction to Human Communication Disorders [LE CAT8, LECD CAT08, SOC SCI, CDIVERSITY] (3.0 cr)

[CSD 2400](#) - Clinical Observation of Communication Disorders (1.0 cr)

### Junior Band (19 cr)

Must be admitted to the CSD major. Courses should be taken concurrently.

#### Fall (10 cr)

[CSD 3103](#) - Anatomy of Speech and Hearing Mechanisms (3.0 cr)

[CSD 3131](#) - Language Development (3.0 cr)

[CSD 3150](#) - Fundamentals and Clinical Applications of Speech Science (3.0 cr)

#### Spring (9 cr)

[CSD 3160](#) - Fundamentals of Hearing Science (3.0 cr)

[CSD 3200](#) - Articulation and Phonological Disorders (3.0 cr)

[CSD 3232](#) - Language Disorders (3.0 cr)

### Senior Band (18 cr)

#### Fall (9 cr)

[CSD 3241](#) - Foundations of Treatment in Communication Disorders I (3.0 cr)

[CSD 3010](#) - Introductory Statistics for the Behavioral Sciences (3.0 cr)

[CSD 4400](#) - Hearing Disorders and Evaluation (3.0 cr)

#### Spring (9 cr)

[CSD 4150](#) - Neuroanatomy and Neurophysiology in Communication Sciences and Disorders (3.0 cr)

[CSD 4241](#) - Foundations of Treatment in Communication Disorders II (3.0 cr)

[CSD 5400](#) - Rehabilitative Procedures for the Hard of Hearing (3.0 cr)

### Additional Requirements (21-24 cr)

#### Advanced Writing

[WRIT 3140](#) - Advanced Writing: Human Services (3.0 cr)

or [WRIT 3150](#) - Advanced Writing: Science (3.0 cr)

or [WRIT 3160](#) - Advanced Writing: Social Sciences (3.0 cr)

#### Biology

[BIOL 1001](#) - Biology and Society [LE CAT4, NAT SCI, SUSTAIN] (4.0 cr)

or [BIOL 1011](#) - General Biology I [LE CAT, NAT SCI] (5.0 cr)

#### Communication

[COMM 1112](#) - Public Speaking [LE CAT, COMM & LAN] (3.0 cr)

or [COMM 1222](#) - Interpersonal Communication [LE CAT, LECD C, COMM & LAN] (3.0 cr)

#### Physics

[PHYS 1001](#) - Introduction to Physics I [LE CAT, NAT SCI] (5.0 cr)

or [PHYS 1011](#) - Conceptual Physics [LE CAT, NAT SCI] (3.0 cr)

#### Psychology

[PSY 1003](#) - General Psychology [LE CAT, SOC SCI] (4.0 cr)

[PSY 2021](#) - Developmental Psychology [LE CAT, LECD C, SOC SCI, CDIVERSITY] (3.0 cr)

### Certification and Licensure



In order to work in the state of Minnesota, speech-language pathologists must hold a master's degree, a certificate of clinical competence from the American Speech-Language-Hearing Association (ASHA), and license from either the MN Department of Health or MN Department of Education. Audiologists must hold a doctoral degree, a certificate of clinical competency from ASHA or board certification from the American Academy of Audiology, and a license from the MN Department of Health.

**Accreditation**

The graduate program is accredited by the Council of Academic Accreditation (CAA) of ASHA. CAA accreditation is recognized by the US Department of Education and the Council for Higher Education.