Department of Communication Sciences and Disorders

Chair: Mary Huston

Communication Sciences and Disorders Mission

The study of communication sciences and disorders (CSD) prepares students for the professions of speech-language pathology, audiology, speech and hearing science, or related occupations. The undergraduate degree prepares students for entrance into a master's level program in speech-language pathology or a clinical doctorate program in Audiology. An undergraduate degree in CSD can also lead to licensure as a speech-language assistant or employment/continued study in a related field.

The Department also offers a Post-Baccalaureate Program for individuals who have an undergraduate degree in a discipline other than Communication Sciences and Disorders and who desire to apply for admission to a graduate program in speech-language pathology.

The Mission **of the Department of Communication Sciences and Disorders is to provide entry level Speech-Language professionals who meet the needs of the state and region by:**

a. **Providing students with high quality educational and clinical experiences**
b. **Encouraging active engagement through a variety of community service and clinical experiences**
c. **Delivering integrated experiences that allow students the opportunity to connect theory with practice, work in teams, respect the diversity of today's world, and understand connections between research, evidence-based practice, and the therapeutic environment.**

Communication Sciences & Disorders Student Learning Goals and Outcomes:

The program provides prerequisite training consistent with ASHA standards preparing students to enter a graduate degree program in Communication Sciences & Disorders with emphasis in Audiology, Speech-Language-Pathology, or Speech & Hearing Science.

Student Learning Goals	Student Learning Outcomes
SLG 1: Explore subject areas related to the discipline of communication disorders.	SLO 1: Students will analyze the effects of aging on the individual.
	SLO 2: Students will identify key concepts related to the development of literacy.
	SLO 3: Students will make conceptual connections among disciplines relevant to communication disorders.
SLG 2: Integrate knowledge of basic human processes, development, and disorders across the lifespan.	SLO 1: Students will explain the process of speech-language development across the lifespan.
	SLO 2: Students will apply knowledge to differentiate typical vs. disordered communication (developmental and etiological).
	SLO 3: Students will describe the anatomy and physiology involved in speech, language, and hearing.
SLG 3: Cultivate an understanding of diversity as a human service provider.	SLO 1: Students will make conceptual connections relating the impacts of cultural variability on the interactions of individuals.
SLG 4: Apply basic knowledge and skill for assessment and intervention for people with communication disorders across the lifespan.	SLO 1: Students will review and interpret clinical information to accurately assess a client's current level of function.
	SLO 2: Students will integrate clinical and assessment information to develop appropriate intervention plans.
	SLO 3: Students will employ clinical intervention principles to provide effective treatment for speech/language/communication disorders.
	SLO 4: Students will solve clinically-based problems using effective critical thinking and problem solving skills.
	SLO 5: Students will adhere to the ASHA code of ethics and behave professionally.

Department Policies

Successful completion of the undergraduate program allows a student to obtain a Bachelor of Science degree with a major in Communication Sciences and Disorders.

The following policies apply:

a. Students earning a grade of ‘D’ or ‘F’ in a CSD course must retake the course and earn a grade of ‘C’ or higher.
b. After the term in which 10 semester hours of required CSD courses have been accumulated (typically after the end of the sophomore year), students must have a GPA of 2.75 in required CSD courses (CSD-GPA). If the CSD-GPA falls below 2.75, students will be placed on probation and will have only one semester to raise the CSD-GPA to a minimum of 2.75. Failure to raise the CSD-GPA to 2.75 will result in dismissal from the program. Students are allowed only one semester of academic probation.
c. Students must have a cumulative GPA of at least 2.75 to graduate with a degree in Communication Sciences & Disorders.
d. CSD majors must complete a departmental speech, language, hearing, and communication screen no later than the beginning of the first semester of junior year. Prior to enrollment in CSD 324 (http://catalog.minotstateu.edu/search/?P=CD%20324) **Techniques in Communication Disorders**, students must pass the screen or complete a more thorough evaluation. If a communication disorder is found to exist, students must seek treatment. If a communication difference is noted and English skills are considered to be different enough to inhibit accurate teaching of speech or language skills to clients, students will be required to seek ESL services.
e. Students must have adequate communication skills and hearing abilities to meet ASHA standards prior to graduation.
f. When there is supported evidence of academic dishonesty or unprofessional inappropriate conduct in clinic, the student may receive a failing grade for the course and will be subject to University and Departmental sanctions up to and including dismissal from the program.

Bachelor of Science with a Major in Communication Sciences and Disorders

A BS degree requires a minimum of 120 credits and satisfactory completion of the requirements listed below:

I. General Education- Required Core (15 SH) and Foundational Content (23 SH) as well as all Development Content requirements

CSD majors are required to take the following courses which may be used to help satisfy General Education requirements. Choose 1 Chemistry or Physics course, 1 Biology course, 1 Statistics course, and PSY 111. Students interested in pursuing an Audiology degree are encouraged to take Physics rather than Chemistry as many AUD programs require physics.

MATH 210	Elementary Statistics
or PSY 241	Introduction to Statistics
or DATA 211	Applied Statistics and Data Visualization
PSY 111	Introduction to Psychology
CHEM 110	Survey of Chemistry
or CHEM 118	General, Organic, and Biological Chemistry
or CHEM 121	General Chemistry I
or CHEM 122	General Chemistry II
or PHYS 211	College Physics I
or PHYS 251	University Physics I
BIOL 111	Concepts of Biology
or BIOL 111H	Honors Concepts of Biology
or BIOL 115	Concepts of Anatomy and Physiology
or BIOL 150	General Biology I
or BIOL 220	Anatomy and Physiology I
or BIOL 221	Anatomy and Physiology II

II. Required CSD Courses (43 SH)

CSD 221	Language Science in CSD	2
CSD 310	Introduction to Communication Disorders	3
CSD 320	Introduction to Phonetics	3
CSD 321	Language Development	3
CSD 322	Speech Sound Disorders	3
CSD 324	Techniques in Communication Disorders	3
CSD 331	Language Disorders in Children	3
CSD 341	Speech and Hearing Science	2
CSD 342	Introduction to Audiology	4
CSD 408	Social and Pragmatic Communication Disorders	3
CSD 411	Clinical Practicum	3
CSD 412	Neurology for Communication Disorders	2
CSD 413	Anatomy and Physiology for Communication Disorders	3

CSD 420	Advanced Communication Disorders	3
CSD 427	Aural Rehabilitation	3

III. Required Interdisciplinary Component (15 SH)

PSY 255	Child and Adolescent Psychology
PSY 410	Cognitive Psychology
SPED 110	Introduction to Exceptional Children
SPED 113	American Sign Language I [1]
or SPED 117	Manually Coded English
SPED 410	Introduction to Learning and Emotional/Behavioral Disabilities

IV. Elective Interdisciplinary Component: 3 courses are required; you may take more if desired. REMINDER: you must have 120 credits to graduate, selecting multiple 2-credit courses will require taking additional courses to meet credit hour requirements.

ED 260	Educational Psychology
ENGL 315	Profes and Tech Writing
ENGL 317	Teaching Writing
HMS 215	Principles of Pharmacology
HMS 203	Health Care Through the Life Span
HMS 208	Medical Terminology
LEAD 101	Introduction to Leadership
MHA 423	Introduction to Counseling
PSY 261	Psychology of Adjustment
PSY 270	Abnormal Psychology
PSY 376	Social Psychology
PSY 435	Psychology of Learning
PSY 460	Sensation and Perception
PSY 465	Introduction to Behavioral Neuroscience
PSY 473	Behavior Modification
SOC 376	
SPED 210	Intro to Ed of Children w/DHH
SPED 225	Assisting People with Traumatic Brain Injury
SPED 234	Disability and Society
SPED 311	Introduction to Autism Spectrum Disorder
SPED 330	Survey of Deaf Culture
SPED 445	Collaboration in Special Education
SPED 446	Interdisciplinary Teaming and Community Collaboration in Human Services
SWK 225	Self-Care for the Helping Professions

V. Aging Component: Choose 1 (3 SH)

PSY 379	Psychology of Adulthood and Aging
HMS 279	Death and Dying
SOC 379	Aging in the Life Course

VI. Literacy Component: Choose 1 (2-3 SH)

ECE 313	Language Development and Emerging Literacy
ELED 352	Foundations of Reading
ENGL 238	Children's Literature
ENGL 338	Adolescent Literature

VII. Diversity Component: Choose 1 (2-3 SH). If you are planning on working in the US, it is strongly recommended you enroll in SS 283 to meet licensure/certification requirements.

ED 284	Teaching Diverse Learners
HMS 333	Transcultural Health Care
SOC 255	Diversity in Families
SOC 374	Cultural Studies
SOC 361	Comparative Ethnic Studies
SS 283	Diversity in America

Post-Baccalaureate Program

The Post-Baccalaureate Program (Post-Bac) is intended for individuals who have an undergraduate degree in a discipline other than Communication Sciences and Disorders. Typically, Post-Bac students have earned degrees in English, education, psychology, or linguistics although students who have completed a bachelor's degree with any major may apply for consideration to the post-bac program.

The Post-Bac Program is a two or three-semester plan in which the student takes all undergraduate classes in Communication Sciences and Disorders. To meet ASHA standards, the student is also required to have taken and earned a grade of "C" or better in the following classes: (1) statistics, (2) biology, (3) physics or chemistry, and (4) social/behavioral science (psychology, sociology, or anthropology). Students should also have a background in sign language, and coursework in diversity. If these courses are missing, classes should be taken prior to entering the program or immediately following the Post-Baccalaureate year.

PLEASE NOTE:

- Admission to the Post-Bac program is competitive.
- Application is completed through Enrollment Services.

Post-Baccalaureate Admission Procedures

a. **Post-Baccalaureate Admission Procedures**

1) Complete and Submit the MSU Undergrad Online Application to the Post-Baccalaureate Program with $35 (US) application fee.

a) Type of Application: Undergraduate Transfer

b) Major/Program: Communication Sciences and Disorders

c) Degree/Plan: Non-Degree Seeking

d) Answer Yes to Supplemental Question: Are you applying to the Post-Baccalaureate Communication Sciences and Disorders Program?

Priority Consideration March 1.

Applications accepted through May 1 for non-US residents. Applications accepted through June 15 for U.S. residents.

Please submit the following documents:

1) All non-academic documents can be emailed to msu.admissions@MinotStateU.edu, faxed to 701/858-3888 or mailed to: Minot State University, Enrollment Services, 500 University Ave W, Minot, ND 58707.

2) Original Official Transcripts—It is required that you submit official transcripts from ***all*** universities attended and those you are currently attending. Candidates must have an overall 3.25 GPA at the undergraduate level in order to apply.

3) Three Recommendations—The online application will direct you to electronically submit three names of persons who will complete your online recommendation forms. Choose persons who can attest to your ability to complete the intensive one-year Post-Baccalaureate Program and potential success at the
graduate level.

International and Canadian Applicants only:

9) I-20 and Financial Documents

a) International and Canadian Applicants need to submit the I-20 form and proof of financial support for an Undergraduate degree as part of their application package

b) Canadian

i) MinotStateU.edu/international/documents/app_can_i20_and_cfr.pdf (http://www.minotstateu.edu/international/documents/app_can_i20_and_cfr.pdf).

c) International:

i) MinotStateU.edu/international/documents/app_int_i20_and_cfr.pdf (http://www.minotstateu.edu/international/documents/app_int_i20_and_cfr.pdf)

Please Note: North Dakota state policy requires us to collect evidence of financial support before an International applicant's file can be reviewed. You are required to undergo a financial certification process prior to acceptance into the post baccalaureate program; however, this is not an indicator of the department's decision.

Retention Criteria for Post-Baccalaureate Program

a. Students may not continue enrollment with any grade lower than "C" in departmental coursework.
b. Students must attain at least a minimum 3.25 GPA for the first semester of study.
c. Students must pass a communication and hearing screening or provide evidence of a plan to address any communication or hearing issues.

Post-Baccalaureate Program Options (two or three semesters):

1. CLINICAL PRACTICUM Option- three semesters (Recommended)

Fall Semester: 17 semester hours

CSD 320	Introduction to Phonetics	3
CSD 321	Language Development	3
CSD 322	Speech Sound Disorders	3
CSD 324	Techniques in Communication Disorders	3
CSD 412	Neurology for Communication Disorders	2
CSD 427	Aural Rehabilitation	3

Spring Semester: 18 semester hours (+ any missing courses)

CSD 331	Language Disorders in Children	3
CSD 341	Speech and Hearing Science	2
CSD 342	Introduction to Audiology	4
CSD 408	Social and Pragmatic Communication Disorders	3
CSD 413	Anatomy and Physiology for Communication Disorders	3
CSD 420	Advanced Communication Disorders	3

Other undergraduate courses required to meet ASHA certification standards:
chemistry or physics, biological science, social sciences statistics, and diversity.

Summer Semester: three hours (+ any missing courses)

CSD 411	Clinical Practicum	3

Other undergraduate courses required to meet ASHA certification standards:
chemistry or physics, biological science, social sciences statistics, and diversity.

2. NO CLINICAL PRACTICUM Option- two semesters

Fall Semester: 17 hours

CSD 320	Introduction to Phonetics	3
CSD 321	Language Development	3
CSD 322	Speech Sound Disorders	3
CSD 324	Techniques in Communication Disorders	3

CSD 412	Neurology for Communication Disorders	2
CSD 427	Aural Rehabilitation	3

Spring Semester: 18 hours (+ any missing courses)

CSD 331	Language Disorders in Children	3
CSD 341	Speech and Hearing Science	2
CSD 342	Introduction to Audiology	4
CSD 408	Social and Pragmatic Communication Disorders	3
CSD 413	Anatomy and Physiology for Communication Disorders	3
CSD 420	Advanced Communication Disorders	3

Other undergraduate courses required to meet ASHA certification standards: chemistry or physics, biological science, social sciences statistics, and diversity should be taken prior to entry into the graduate program.