Department of Communication Disorders

Chair
Dr. Ann Beste-Guldborg

Communication Disorders Mission

The study of Communication Disorders prepares students for the professions of Speech-Language Pathology, Audiology or related fields. The undergraduate degree in Communication Disorders is preparatory for the master’s degree in Speech-Language Pathology or Clinical Doctorate in Audiology and may lead to licensure as a Speech Language Assistant or employment/continued study in a related field.

The Master of Science degree in Communication Disorders: Speech-Language Pathology leads to North Dakota licensure in Speech Language Pathology and ASHA certification as a Speech-Language Pathologist.

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

All faculty in the area of Communication Disorders hold the Certificate of Clinical Competence, in their respective areas, from the American Speech-Language-Hearing Association. Faculty are also licensed to practice Speech-Language-Pathology and/or Audiology by the North Dakota State Board of Examiners in Speech-Language Pathology and Audiology.

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

1. Providing students with high quality educational and clinical experiences
2. Encouraging active engagement through a variety of community service and clinical experiences
3. 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.

The Master’s of Science in Communication Disorders: Speech-Language Pathology program at Minot State University is accredited by the Council on Academic Accreditation in Audiology and Speech-Language Pathology of the American Speech-Language Hearing Association, 2200 Research Boulevard, #310, Rockville, MD 20850, 800-498-2071 or 301-296-5700.

Communication Disorders Program Goals and Outcomes

The program provides prerequisite training consistent with ASHA standards preparing students to enter a graduate degree program in Communication Disorders with emphasis in Audiology or Speech-Language-Pathology. The curriculum will provide students with:

<table>
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<tr>
<th>Goal</th>
<th>Outcome</th>
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<tbody>
<tr>
<td>To provide a foundation in the basic sciences, mathematics, psychology, and education as well as in areas of typical development across the lifespan that complement the study of communication disorders.</td>
<td>Demonstrate knowledge of principles of biological, physical, and social/behavioral science. Demonstrate knowledge of statistics and principles of education related to the discipline of communication disorders.</td>
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<tr>
<td>To provide students with a theoretical understanding of the nature of typical communication development and usage across the lifespan as well as an introduction to communicative disorders and basic skills in therapeutic methodology.</td>
<td>Demonstrate knowledge of basic human communication processes, development, and disorders across the lifespan. Demonstrate an understanding of diversity as it relates to the discipline of communication disorders.</td>
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<td>To provide students with basic clinical experiences designed to facilitate basic therapeutic skills in speech language pathology.</td>
<td>Demonstrate basic knowledge and skill related to prevention, assessment, and intervention for people with communication disorders across the lifespan. Demonstrate professional/ethical behavior according to established ASHA standards and Code of Ethics.</td>
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<td>To academically prepare students for graduate study or entry level work in speech language pathology, audiology, or a related field.</td>
<td>Demonstrate effective critical thinking, problem-solving, and oral/written communication skills. Be academically and clinically prepared for graduate study or employment in speech language pathology, audiology, or a related field.</td>
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Department Policies

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

The following polices apply:

1. Students earning a grade of ‘D’ or ‘F’ in a CD course must retake the course and earn a grade of ‘C’ or higher.
2. After the term in which 11 semester hours of required CD courses have been accumulated (typically after the end of the sophomore year), students must have a GPA of 2.75 in required CD courses (CD-GPA). If the CD-GPA falls below 2.75, students will be placed on probation and will have only one semester to raise the CD-GPA to a minimum of 2.75. Failure to raise the CD-GPA to 2.75 will result in dismissal from the program. Students are allowed only one semester of academic probation.

3. Students must have a cumulative GPA of at least 2.75 to graduate with a degree in Communication Disorders.

4. CD majors must complete the speech and hearing screening no later than the first semester of their junior year. Prior to enrollment in CD 324 Techniques in Communication Disorders, students must pass the screening or complete a more thorough evaluation which results in the development of a remediation plan to address the communication disorder. Students must have adequate communication skills for retention in the program.

5. 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 sanctions up to and including dismissal from the program.

**Bachelor of Science with a Major in Communication Disorders**

A BS degree is awarded upon 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

II. Required CD Courses (38-41 SH)

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>CD 310</td>
<td>Introduction to Communication Disorders</td>
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<tr>
<td>CD 320</td>
<td>Introduction to Phonetics</td>
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<tr>
<td>CD 321</td>
<td>Language Development</td>
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<tr>
<td>CD 322</td>
<td>Speech Sound Disorders</td>
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<td>CD 324</td>
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<td>CD 342</td>
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<td>CD 411</td>
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<td>Neurology for Communication Disorders</td>
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<td>CD 413</td>
<td>Anatomy and Phys for Communication Disorders</td>
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<tr>
<td>CD 420</td>
<td>Advanced Communication Disorders</td>
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<tr>
<td>CD 427</td>
<td>Aural Rehabilitation</td>
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III. Additional Required Courses (24-31 SH)

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<tr>
<th>Course</th>
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<tbody>
<tr>
<td>PSY 241</td>
<td>Introduction to Statistics</td>
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<tr>
<td>or MATH 210</td>
<td>Elementary Statistics</td>
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<tr>
<td>PSY 252</td>
<td>Child Psychology</td>
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<tr>
<td>PSY 352</td>
<td>Adolescent Psychology</td>
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<tr>
<td>PSY 410</td>
<td>Cognitive Psychology</td>
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<td>ED 260</td>
<td>Educational Psychology</td>
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<td>ED 380</td>
<td>Technology in Teaching</td>
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<td>SPED 110</td>
<td>Introduction to Exceptional Children</td>
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<tr>
<td>SPED 113</td>
<td>American Sign Language</td>
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<tr>
<td>or SPED 117</td>
<td>Manually Coded English</td>
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<tr>
<td>SPED 410</td>
<td>Introduction to Learning and Emotional/Behavioral Disabilities</td>
</tr>
<tr>
<td>SS 283</td>
<td>Ethnic and Cultural Diversity in America</td>
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</tbody>
</table>

1. May be used for General Education requirements

IV. Psychology Component: Choose 3 (9 SH)

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<tbody>
<tr>
<td>MHA 349</td>
<td>Psychopharmacology</td>
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<td>MHA 423</td>
<td>Introduction to Counseling</td>
</tr>
<tr>
<td>PSY 261</td>
<td>Psychology of Adjustment</td>
</tr>
<tr>
<td>PSY 270</td>
<td>Abnormal Psychology</td>
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<tr>
<td>PSY 376</td>
<td>Social Psychology</td>
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Post-Baccalaureate Program

The Post-Baccalaureate Program (Post-Bac) is intended for individuals who have an undergraduate degree in a discipline other than in Communication 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 Disorders. To meet ASHA standards, the student are required to have a grade of “C” or better in the following classes: (1) statistics, (2) biology, (3) physical science (physics or chemistry), and (4) social/behavioral science (psychology, sociology, or anthropology). Students are also encouraged to have a background in sign language, and course work in diversity. If missing these classes may be taken prior to, during, or after the Post-Baccalaureate year.

Admission to the Post-Bac program is competitive. Application must be completed through Enrollment Services by March 1. Accepted students must demonstrate a strong commitment to apply to the master’s program; however, successful completion of the Post-Bac program does not guarantee acceptance into the graduate program. A minimum 3.00 grade point average must be earned in the fall semester for continued enrollment.

Post-Baccalaureate Admission Procedures

1. 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 Disorders
      
      c) Degree/Plan: Non-Degree Seeking
      
      d) Answer Yes to Supplemental Question: Are you applying to the Post-Baccalaureate Communication Disorders Program?

   Priority Consideration deadline March 1. Applications accepted through May 1.

   Submit the following documents:

   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
      
      a) Submit official transcripts from all universities attended and currently attending. Candidate must have a 3.0 GPA at the undergraduate level in order to apply.

   3) Three Recommendations
      
      a) 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.
4) Autobiography
   a) Submit an autobiography to describe current status and reasons why you want to pursue a career in Speech-Language Pathology.

5) Provide proof of two doses of immunization for measles, mumps, and rubella.
   a) Can be submitted after acceptance into the Post-Baccalaureate Program

International and Canadian Applicants only:

6) 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) http://www.minotstateu.edu/international/documents/app_can_i20_and_cfr.pdf
   c) International:
      i) 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 in Post-Baccalaureate Program

1. Students may not continue enrollment with any grade lower than "C" in departmental coursework.
2. Students must have and maintain a minimum 3.0 GPA ("B" average).
3. Students must pass a speech language hearing screening or provide evidence of a remediation plan to address communication issues.

Post-Baccalaureate Program Options (2 or 3 semesters):

1. CLINICAL PRACTICUM Option- 3 semesters (Recommended for anyone planning graduate study at MSU)

   Fall Semester: 11 semester hours (+ any missing courses)
   - CD 310 Introduction to Communication Disorders
   - CD 320 Introduction to Phonetics
   - CD 322 Speech Sound Disorders
   - CD 412 Neurology for Communication Disorders
   
   Any other undergraduate courses required to meet ASHA certification standards: physical science (chemistry or physics), biological science, statistics, sign language, diversity.

   Spring Semester: 20 hours
   - CD 321 Language Development
   - CD 341 Speech & Hearing Science
   - CD 324 Techniques in Communication Disorders
   - CD 331 Language Disorders in Children
   - CD 413 Anatomy and Phys for Communication Disorders
   - CD 420 Advanced Communication Disorders
   - CD 427 Aural Rehabilitation

   Summer Semester: 7 hours
   - CD 342 Introduction to Audiology
   - CD 411 Clinical Practicum

2. NO CLINICAL PRACTICUM Option- 2 semesters

   Fall Semester: 15 hours (+ any missing courses)
CD 310 Introduction to Communication Disorders
CD 320 Introduction to Phonetics
CD 322 Speech Sound Disorders
CD 342 Introduction to Audiology
CD 412 Neurology for Communication Disorders

Also any other undergraduate courses required to meet ASHA certification standards: physical science (chemistry or physics), biological science, statistics, sign language, diversity.

Spring Semester: 20 hours

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Courses

CD 150. Profession of Com Disorders. 2 Hours.
An introduction into the profession of Communication Disorders. Contents will describe the progression from the preprofessional student level to the expert-consultant level. Major topics will include development of interpersonal skills, professional skills, problem-solving skills, technical skills and knowledge/experience.

CD 299. Special Topics In Comm Disorders. 1-8 Hour.

CD 310. Introduction to Communication Disorders. 3 Hours.
A survey of various communication disorders: language, phonology, fluency, voice, hearing impairment, cleft palate, cerebral palsy, aphasia. Eight hours of clinical observation is required.

CD 320. Introduction to Phonetics. 3 Hours.
A study of the sounds of American English and the use of the International Phonetic Alphabet (IPA) to record normal and disordered articulatory production.

CD 321. Language Development. 3 Hours.
The study of those events and processes which combine in relatively predictable and observable ways and are evidenced in the acquisition of language.

CD 322. Speech Sound Disorders. 3 Hours.
The study of the types, causes, and treatment of speech disorders including articulation and phonological disorders, voice and fluency. Eight hours of clinical observation are required. Prerequisite: Student must complete CD 310 and 320 before enrolling in this class.

CD 324. Techniques in Communication Disorders. 3 Hours.
Therapy approaches and techniques for planning and carrying out clinical practicum. This course includes a required laboratory experience and is a prerequisite for CD 411. Prerequisite: CD 322.

CD 331. Language Disorders in Children. 3 Hours.
The study of deviant language patterns and patterns associated with cultural diversity. Language evaluation with emphasis on linguistic analysis and the development of language programming appropriate to language problems will be covered. Five hours of clinical observation are required. Prerequisite: Student must complete CD 321 before enrolling in this class.

CD 341. Speech & Hearing Science. 2 Hours.
Fundamentals of acoustics, speech production, speech perception, and basic instrumentation. Prerequisite: CD 310.

CD 342. Introduction to Audiology. 4 Hours.
A study of the basic tests of hearing with emphasis on test administration and interpretation. It includes anatomy and physiology of the auditory system and its relationship to various types and degrees of hearing loss. Prerequisite: CD 310.

CD 394. Independent Study General Cd. 1-4 Hour.

CD 410. Audiology Practicum. 1 Hour.
This practicum course will provide the undergraduate student in Communication Disorders, who has an interest in Audiology, the opportunity to participate in Audiology diagnostics in the CD clinic. The student will initially observe the audiologic diagnostic/patient management protocols in the clinic and will gradually be required to participate in greater measure. The goal is for the student to acquire greater understanding of audiologic test administration, interpretation, and patient counseling. Pre-requisite: CD 342.
CD 411. Clinical Practicum. 3 Hours.
Supervised practicum in a clinical setting. Prerequisite: CD 324.

CD 412. Neurology for Communication Disorders. 2 Hours.
This course provides an overview of the role of neuroanatomy in speech and language. Attention is given to the structures of the brain and spinal cord, the ascending and descending pathways, cranial nerves, and the vascular supply to the brain. The role of these structures in the communication process is discussed. Prerequisites: CD 310, 341.

CD 413. Anatomy and Phys for Communication Disorders. 3 Hours.
This course provides an overview of the anatomical and physiological bases of communication. Attention is given to the structures and functions of the respiratory, phonatory, resonatory and articulatory systems. Prerequisites: Students must complete CD 310, 341, and 412. May take concurrently with advisor's consent.

CD 420. Advanced Communication Disorders. 3 Hours.
This course will provide a general overview of neurologically-based communication disorders, dysphagia, voice disorders, and stuttering. Course work will emphasize characteristics, procedures for assessment, and general treatment approaches for these communication disorders. Five hours of clinical observation are required.

CD 424. Language Development. 3 Hours.

CD 426. Speech Language Development and Disorders for the Teacher. 4 Hours.
The study of speech language development and disorders of children. Inter-relationships among personal, social, academic, speech, and language skills are covered. Academic modifications and coordination with specialized personnel are emphasized. For non-majors.

CD 427. Aural Rehabilitation. 3 Hours.
Study of the rehabilitative philosophies and methodologies of individuals with hearing impairments.

CD 494. Independent Study Honors Cd. 1-8 Hour.

CD 499. Special Topics In Comm Disorders. 1-8 Hour.