# COMMUNICATION SCIENCES AND DISORDERS (M.S.)

https://chhs.unh.edu/communication-sciences-disorders/program/ms/communication-sciences-disorders

## **Description**

The graduate program in Communication Sciences and Disorders prepares students for professional practice with individuals who face communication challenges across the life span in any practice setting. Students complete a combination of required and elective courses and clinical practicum to apply theory to practice. Students complete a variety of practicum experiences in the university clinic as well as educational, rehabilitative, and private practice settings to enhance applied learning. The Graduate Program of Study includes two full years of study, including two summers and J-term.

### Requirements

All graduate students will complete a combination of required and elective courses and clinical practicum to earn a minimum of **53 credits total.** Clinical practicum meets the requirements of the Council for Clinical Certification (CFCC) in Audiology and Speech-Language Pathology, including a minimum of **400 clinical experience hours**.

| Code                 | Title  | Credits |
|----------------------|--|---------|
| REQUIRED COURSES (r  | ninimum of 53 credits)   |         |
| COMM 801             | Principles of Assessment   | 2       |
| COMM 802             | Principles of Intervention   | 2       |
| COMM 803             | Ethical and Professional Issues in Communication Sciences and Disorders I  | 1       |
| COMM 804             | Counseling Clients and Families with Communication Disorders   | 2       |
| COMM 805             | Research Methods in Communication Sciences and Disorders   | 3       |
| COMM 811             | Brain and Behavior   | 3       |
| COMM 812             | Dysphagia  | 3       |
| COMM 821             | Speech Sound Disorders   | 3       |
| COMM 823             | Voice Disorders  | 3       |
| COMM 824             | Motor Speech Disorders   | 3       |
| COMM 831             | Early Childhood Language Disorders   | 3       |
| COMM 832             | School-Age & Adolescent Language Disorders   | 3       |
| COMM 833             | Aphasia in Adults  | 3       |
| COMM 843             | Augmentative and Alternative Communication   | 3       |
| COMM 870             | Clinical Practicum (Minimum of 4 rotations)  | 1       |
| Diagnostic Clinic (F | Fall or Spring of Year 2)  |         |
| COMM 872             | Externship (Minimum of 2 rotations)  | 4       |
|                      |  |         |
| Code                 | Title  | Credits |
| ELECTIVE COURSES (m  | inimum of 4 credits)   |         |
| COMM 841             | Cognitive Communication Disorders  | 2       |
| COMM 842             | Autism Spectrum Disorders  | 2       |
| COMM 895             | Special Topics   | 2       |
|                      | ude: Language Acquisition, fMRI and the Human Brain, Social Communication,<br>Alternative Communication, Neural Bases of Cognition and Language in Aging and<br>ry |         |
| COMM 899             | Master's Thesis  | 6       |

# **Clinical Practicum**

All students are required to complete a minimum of four practicum rotations and two externships during their graduate studies. UNH requires students to have 15 documented observation hours prior to the start of clinical work. Since the UNH CSD Graduate Program is a full-

time program, we expect students to be available for clinical assignments when not in class.

In year 1, practicum assignments take place at the UNH <u>Speech-Language-Hearing Center</u> and the Clinic for Neurogenic Communication Disorders during the fall, spring, and summer sessions. In year 2, students complete one semester of diagnostic clinic at the UNH SLHC along with two externships at two different settings. Externships are available at a broad range of department-approved settings, including early intervention programs, education, rehabilitation, health care settings, and private practices.

Students are responsible for transportation to externship locations and other community learning experiences. Externship sites may require a physical, including a tuberculin test; proof of immunizations such as poliomyelitis, rubella and hepatitis; health insurance; and drug/urine testing. In addition, students are responsible for meeting the criminal record clearances established by the practicum site. Failure to pass required medical and other clearance checks could render a student ineligible for a practicum assignment and thus unable to complete program requirements.

# **Capstone Experience**

All graduate students are required to complete a capstone experience either the Comprehensive Examination or a Master's Thesis.

#### **Comprehensive Examination (Non-thesis)**

All students (except those writing a thesis) must pass a Comprehensive Examination designed to assess their mastery of and ability to integrate information from the two–year curriculum. Students will be provided one case study and participate in an oral exam related to the case. To participate in the comprehensive examination students must be in their final semester of graduate studies, have no incompletes or unremediated course failures, be in their final semester for externship experiences, and have no unfilled clinical improvement plans. Students must pass oral exam to pass the comprehensive examination and be eligible to receive the master's degree.

#### Thesis

Students may conduct research and write a thesis in lieu of the Comprehensive Examination. Upon completion of an original research project, students must defend the thesis in an oral examination and must gain approval of the thesis committee. In addition to required coursework, students must register for **6 credits** of COMM 899 Master's Thesis.

# **Additional Requirements**

In addition to the academic and clinical requirements, the UNH Department of Communication Sciences & Disorders requires students to demonstrate certain essential skills needed to practice as a speech-language pathology. These **Essential Functions**, as distinguished from academic standards, include communication, motor, cognitive, sensory, and behavioral-social abilities that are necessary for satisfactory completion of the curriculum and for professional practice. Some of these abilities should be in place when students begin the program, while others will be developed throughout the program.

Students accepting an offer of admission as well as students in the program are expected to demonstrate these essential functions with or without reasonable accommodations to successfully complete degree requirements. Early each fall, the Essential Functions Policy will be reviewed with new students beginning our program. Students are

expected to sign that they have reviewed and understand the policy and will follow the stated guidelines.

# Degree Plan

All graduate students will complete a combination of required and elective courses and clinical practicum to earn a minimum of 53 credits.

Clinical practicum meets the requirements of the Council for Clinical Certification (CFCC) in Audiology and Speech-Language Pathology, including a minimum of 400 clinical experience hours.

| First Year      |   |         |
|-----------------|---|---------|
| Summer          |   | Credits |
| COMM 801        | Principles of Assessment  | 2       |
| COMM 802        | Principles of Intervention  | 2       |
|                 | Credits   | 4       |
| Fall            |   |         |
| COMM 803        | Ethical and Professional Issues in Communication Sciences and Disorders I | 1       |
| COMM 805        | Research Methods in Communication<br>Sciences and Disorders               | 3       |
| COMM 811        | Brain and Behavior  | 3       |
| COMM 821        | Speech Sound Disorders  | 3       |
| COMM 831        | Early Childhood Language Disorders  | 3       |
| COMM 870        | Clinical Practicum  | 1       |
|                 | Credits   | 14      |
| January Term    |   |         |
| COMM 804        | Counseling Clients and Families with<br>Communication Disorders           | 2       |
|                 | Credits   | 2       |
| Spring          |   |         |
| COMM 812        | Dysphagia   | 3       |
| COMM 824        | Motor Speech Disorders  | 3       |
| COMM 832        | School-Age & Adolescent Language<br>Disorders                             | 3       |
| COMM 833        | Aphasia in Adults   | 3       |
| COMM 870        | Clinical Practicum  | 2       |
|                 | Credits   | 14      |
| Second Year     |   |         |
| Summer          |   |         |
| Elective Cours  | e (Optional)  |         |
|                 | Credits   | 0       |
| Fall            |   |         |
| COMM 843        | Augmentative and Alternative Communication                                | 3       |
| COMM 872        | Externship  | 4       |
| COMM 870        | Clinical Practicum (Assessment Clinic, taken Fall or Spring)              | 1       |
| Elective Course |   | 2       |
|                 | Credits   | 10      |
| Spring          |   |         |
| COMM 823        | Voice Disorders   | 3       |
| COMM 872        | Externship  | 4       |

| Elective Course | 2  |
|-----------------|----|
| Credits         | 9  |
| Total Credits   | 53 |

#### Accelerated Master's

#### Program Eligibility\*

- · Current UNH student in good standing
- Overall GPA of 3.5+ at the time of application (i.e., including grades from fall semester junior year), GPA must be based on a minimum of 3 semesters at UNH
- Completed a minimum of 86 credits earned/completed (i.e., not including credits in progress). Ideally, 89 credits is preferred.
  - The Graduate School requires that students complete 90 credits before enrolling in 800 level courses.
- Complete all CSD-required courses for Years 1 and 2 (see curriculum)
- Completed KIN 706 Neurology, COMM 504 Basic Audiology Intro to Audiology, and COMM 741 Speech-Language Pathology I.
- Enrolled in COMM 742 Neurological Foundations of Communication Disorders Across the Lifespan (and all its prerequisite coursework) and COMM 705 Introduction to Aural Rehabilitation for spring semester junior year

#### \* Important: Eligibility does not ensure acceptance to the AM program.

The AM program is designed for and best suited to students who begin the CSD program as Freshmen (in Year 1). Students who transfer into the major may be eligible for the AM program but will need to meet all the above criteria.

Timeline for AM program:

- Prior to registering for Spring Year 2 courses: Discuss interest in AM program with UG advisor to begin accelerating program (i.e., enroll in 20 credits in Spring, Year 2)
- By the first day of classes in Fall of Year 3: Declare eligibility (submit Intent to Apply to <a href="mailto:csd.department@unh.edu">csd.department@unh.edu</a>)
- During Fall of Year 3: Enroll in COMM 741 Pediatric Speech and Language Disorders: Foundations in Clinical Decision-Making (and COMM 723 Observation Skills in Speech-Language Pathology)
- · By the end of Fall of Year 3: Meet 3.5+ GPA requirement
- · By the application due date: Submit application to AM program
- During Spring of Year 3: Enroll in COMM 705 Introduction to Aural Rehabilitation and COMM 742 Neurological Foundations of Communication Disorders Across the Lifespan
- By April 15 of Year 3, if offered admission to the AM program:
  - Accept or reject offer of admission to AM program by emailing csd.department@unh.edu
  - Complete and return documentation of intent to accept to the Graduate School
- During Summer between Years 3 and 4: Enroll in 2 800-level courses
  - · COMM 801 Principles of Assessment
  - · COMM 802 Principles of Intervention
- During Fall of Year 4: Enroll in 3 800-level courses + COMM 724
   Senior Capstone (or COMM 799: Honors Thesis) (also: COMM 723
   Observation Skills in Speech-Language Pathology if not already taken):

- COMM 803 Ethical and Professional Issues in Communication Sciences and Disorders I
- COMM 811 Brain and Behavior
- COMM 821 Speech Sound Disorders

#### By the end of the Fall Semester of Year 4: Complete 128 credits and graduate with a BS degree

#### **Recommended Course Sequence Bachelors/Accelerated Master's** Program

| First | Year |
|-------|------|
|-------|------|

| Fall                         |   | Credits |
|------------------------------|---|---------|
| COMM 420                     | Survey of Communication Disorders   | 4       |
| PSYC 401                     | Introduction to Psychology  | 4       |
| BMS 507                      | Human Anatomy and Physiology I  | 4       |
| ENGL 401                     | First-Year Writing  | 4       |
|                              | Credits   | 16      |
| Spring                       |   |         |
| MATH 420                     | Finite Mathematics  | 4       |
| LING 405                     | Introduction to Linguistics   | 4       |
| PHYS 409                     | Investigating Physics   | 4       |
| Discovery/Writing            | g Intensive or Elective Course  | 4       |
|                              | Credits   | 16      |
| Second Year                  |   |         |
| Fall                         |   |         |
| COMM 521                     | Anatomy and Physiology of the Speech and<br>Hearing Mechanisms                      | 4       |
| COMM 524                     | Clinical Phonetics  | 4       |
| COMM 401                     | American Sign Language I  | 4       |
| PSYC 402                     | Statistics in Psychology  | 4       |
|                              | Credits   | 16      |
| Spring                       |   |         |
| COMM 522                     | Language Acquisition  | 4       |
| COMM 636                     | Speech and Hearing Science  | 4       |
| PSYC 581                     | Child Development   | 4       |
| Discovery/Writing            | g Intensive or Elective Course  | 4       |
| Discovery or Elec            | tive Course   | 2-4     |
|                              | Credits   | 18-20   |
| Third Year                   |   |         |
| Fall                         |   |         |
| COMM 504                     | Basic Audiology   | 4       |
| KIN 706                      | Neurology   | 6       |
| & KIN 707                    | and Neurology Lab   |         |
| COMM 741                     | Pediatric Speech and Language Disorders:<br>Foundations in Clinical Decision-Making | 4       |
| Discovery or Elec            | tive Course   | 4       |
| COMM 723                     | Observation Skills in Speech-Language<br>Pathology                                  | 2       |
| (or other 2-credit elective) |   |         |
|                              | Credits   | 20      |
| Spring                       |   |         |
| COMM 705                     | Introduction to Aural Rehabilitation  | 4       |

| COMM 823                 | Voice Disorders  |       |
|--------------------------|--|-------|
| COMM 872                 | Externship   |       |
| Spring                   | Credits  | 2     |
| COIVIIVI OU4             | Communication Disorders  | 2     |
| January Term<br>COMM 804 | Counseling Clients and Families with   |       |
| COMINI 882               | Special Topics  Credits  | 14-16 |
| COMM 842<br>COMM 895     | Autism Spectrum Disorders Special Topics   |       |
| Fall Elective Cours      |  | 2-4   |
|                          | Spring)  |       |
| COMM 870<br>COMM 870     | Clinical Practicum Clinical Practicum (Diagnostic Clinic Fall or   | 2     |
| COMM 843                 | Augmentative and Alternative Communication   | 3     |
| COMM 831                 | Early Childhood Language Disorders   | 3     |
| COMM 805                 | Research Methods in Communication<br>Sciences and Disorders  | 3     |
| Fifth Year               | Credits  | 13    |
| COMM 870                 | Clinical Practicum   | 1     |
| COMM 833                 | Aphasia in Adults  | 3     |
| COMM 832                 | School-Age & Adolescent Language<br>Disorders  | 3     |
| COMM 824                 | Motor Speech Disorders   | 3     |
| Spring<br>COMM 812       | Dysphagia  | 3     |
|                          | Credits  | 15-20 |
| Elective and/or Di       | scovery Course   | 2-7   |
| or COMM 799              | Senior Capstone (Professional Issues in<br>Speech Language Pathology W: Writing<br>Intensive))<br>or Honors Thesis | 4     |
| (if not taken in Th      | ,  |       |
| COMM 723                 | Observation Skills in Speech-Language<br>Pathology   | 2     |
| COMM 803                 | Ethical and Professional Issues in<br>Communication Sciences and Disorders I                                       | 1     |
| COMM 821                 | Speech Sound Disorders   | 3     |
| Fall<br>COMM 811         | Brain and Behavior   | 3     |
|                          | Credits  | 4     |
| COMM 802                 | Principles of Intervention   | 2     |
| COMM 801                 | Principles of Assessment   | 2     |
| Fourth Year<br>Summer    |  |       |
| ,                        | Credits  | 16    |
| Discovery or Elect       |  | 4     |
| Discovery or Elect       | Lifespan   | 4     |
|                          | Neurological Foundations of<br>Communication Disorders Across the  | 4     |

# **Student Learning Outcomes**

# **Program Learning Outcomes**

- · Demonstrate Appropriate Knowledge of Professional Practice
- Demonstrate Knowledge of Foundations of Speech-Lang Pathology Practice
- Demonstrate Knowledge of Identification and Prevention of Speech-Language and Swallowing Disorders and Differences
- Demonstrate Knowledge of Evaluation of Speech-Language Disorders and Differences
- Demonstrate Knowledge of Intervention of Speech-Language and Swallowing Mechanisms
- Demonstrate General Knowledge and Skills Applicable to Professional Practice

#### **Disclosures**

# **Professional Licensure/Certification Disclosures**

The University of New Hampshire offers a number of academic programs designed to lead to professional licensure or certification in New Hampshire. However, completing a UNH degree/program does not guarantee professional licensure or certification. Eligibility may also depend on factors like years of work experience, professional examinations, passing a background check, and other criteria.

UNH does not guarantee that its professional licensure programs will satisfy the criteria of professional licensure boards in other states. Some states maintain different requirements for professional licensure or certification and requirements can change frequently. Federal regulations require the University to make public disclosure of certain information regarding professional licensure or certification programs, regardless of the modality the program is offered (i.e., in-person or online). The University provides guidance below but recommends students contact their state/territory licensing or certification board to ensure a program meets specific state/territory requirements.

Visit the Office of the Registrar's <u>website</u> for information about whether this program meets professional licensure requirements in your state.