COMMUNICATION SCIENCES AND DISORDERS

Human Sciences and Services 112
715-836-4186
Fax: 715-836-4846
Department Website (https://www.uwec.edu/academics/college-education-human-sciences/departments-programs/communication-sciences-disorders/)

The field of speech-language pathology focuses on collaboration among faculty, students, clients, and families to meet the needs of individuals with communication disorders. We have high expectations for all of our graduate students and a proven track record of positive teaching and learning experiences. As a helping profession we take our responsibility seriously to prepare our students to become innovative, critical-thinking professionals.

The Master of Science program in speech-language pathology at the University of Wisconsin Eau Claire 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.

Our graduate students are also prepared for licensure by the Wisconsin Department of Public Instruction (DPI).

Graduate Faculty

Bryan Brown, Ph.D.
Charlotte Clark, Ph.D.
Abby Hemmerich, Ph.D. (Chair)
Jerry Hoepner, Ph.D.
Thomas Kovacs, Ph.D.
Lesley Mayne, Ph.D.
Kathryn Mueller, Ph.D.
Tom Sather, Ph.D.

There are 12 additional instructional personnel in the Department of Communication Sciences and Disorders who hold the master’s degree and a Certificate of Clinical Competence in Speech-Language Pathology or Audiology from the American Speech-Language-Hearing Association and are academic and/or clinical instructors in the graduate program.

Graduate Programs

- Communication Sciences and Disorders, Residential - Master of Science (http://catalog.uwec.edu/graduate/programs/communication-sciences-disorders/communication-sciences-disorders-residential-ms/)
- Communication Sciences and Disorders, Online - Master of Science (http://catalog.uwec.edu/graduate/programs/communication-sciences-disorders/communication-sciences-disorders-online-ms/)

Graduate credit may be earned in courses with numbers between 500 and 799. The academic coursework in each student’s program is planned in conjunction with an assigned academic adviser so that the student meets requirements for state and national credentialing.

CSD 511 Language Development and Disorders: Related Disciplines (3 crs)

- Cross-listed with CSD 311. Credit may not be earned in both courses. No credit for communication sciences and disorders majors.

Biological, cognitive, perceptual, and social bases of language development. Developmental skills and processes related to components of the language system. Language interaction with learning and teaching including identification of deficits and language enhancing strategies.

Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

CSD 521 Aural Rehabilitation (3 crs)

Prerequisite: No credit if taken after CDIS 376/CDIS 576.

- Cross-listed with CSD 321. Credit may not be earned in both courses. No credit if taken after CDIS 376/CDIS 576. CSD 373 or a basic audiology course is recommended prior to enrollment in this course.

Effects of hearing loss on perceptual, cognitive, communicative, educational, occupational, social, and emotional aspects of life, for all age ranges, are studied. Common intervention techniques associated with hearing loss are presented.

Attributes: Special Course Fee Required Varies by Term/Section
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

CSD 526 Voice and Resonance Disorders (3 crs)

- Cross-listed with CSD 326. Credit may not be earned in both courses. CSD 256 and CSD 353 or equivalent courses are required prior to enrollment in this course.

Normal aspects of respiration, phonation, and resonance. Causes and characteristics of various voice and resonance disorders. Introduction to the prevention, evaluation, and treatment of voice and resonance disorders. Introduction to speech/voice instrumentation.

Attributes: Special Course Fee Required Varies by Term/Section
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

CSD 552 Fluency Disorders (3 crs)

- Cross-listed with CSD 352. Credit may not be earned in both courses.

The nature and theories of stuttering and other fluency disorders. Clinical intervention for people who stutter and understanding how theories can be clinically useful.

Attributes: Special Course Fee Required Varies by Term/Section
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0
CSD 558 Articulation and Phonological Disorders (3 crs)
• Cross-listed with CSD 358. Credit may not be earned in both courses. CSD 257 and CSD 262 or equivalent courses are required prior to enrollment in this course.

This course addresses the nature, assessment, and treatment of articulation and phonological disorders in children and dialect variations of speech-sound use in adults.

Attributes: Special Course Fee Required Varies by Term/Section
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

CSD 578 Introduction to Sign Language (3 crs)
• Open to all students. Cross-listed with CSD 378. Credit may not be earned in both courses.

An introduction to various systems of manual communication with a strong emphasis on developing beginning skills in Signing Exact English and fingerspelling.

Attributes: Special Course Fee Required Varies by Term/Section
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

CSD 610 Communication Changes and Disorders of the Older Adult (3 crs)
• Open to all students. Cross-listed with CSD 410. Credit may not be earned in both courses.

Normal aging and its effects on speech, voice, oral motor skills, language, and hearing. Overview of the nature and treatment of communication disorders of the older adult. Physiological, psychological, and sociological aspects will be considered.

Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

CSD 611 Facilitating Communication in Preschool Children (2 crs)
Prerequisite: CSD 257 or equivalent course is required prior to enrollment in this course.
• Cross-listed with CSD 411. Credit may not be earned in both courses.

Foundations for the evaluation of preschool children, program planning, and program implementation in early childhood/special needs classrooms. Focus includes contexts for communication, content and sequence of communication programs, and techniques for facilitating communication.

Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 2
Lab/Studio Hours: 0

CSD 619 Assistive Technology and Augmentative and Alternative Communication (2 crs)
• Cross-listed with CSD 419. Credit may not be earned in both courses. CSD 257 or CSD 311/CSD 511 or equivalent course is required prior to enrollment in this course. No credit for communication sciences and disorders comprehensive majors.

Augmentative and alternative communication, plus assistive technologies for adapted play, environmental control, mobility, and work site modifications are explored across disabilities and lifespan. Current research, public policy issues, and effective clinical practices will be emphasized.

Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 2
Lab/Studio Hours: 0

CSD 640 Neurological Aspects of Communication & Cognition (3 crs)
• Cross-listed with CSD 440. Credit may not be earned in both courses. CSD 256 or equivalent course is required prior to enrollment in this course.

Neuroanatomical and neurophysiological bases of communication with an emphasis on normal aspects.

Attributes: CSD MS Online Flat Rate Tuition, Special Course Fee Required Varies by Term/Section
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

CSD 648 Aphasia and Related Disorders (3 crs)
Prerequisite: CSD 440/CSD 640 or equivalent course is required prior to enrollment in this course.
• Cross-listed with CSD 448. Credit may not be earned in both courses.

Differential diagnosis and treatment of the aphasias and related language disorders.

Attributes: CSD MS Online Flat Rate Tuition, Special Course Fee Required Varies by Term/Section
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

CSD 670 Clinical Practicum in Communication Disorders I (2 crs)
Prerequisite: CSD 370 and CSD 331 or CSD 358.
Consent: Department Consent Required
• Cross-listed with CSD 470.

Capstone course in treatment of speech and language disorders. With supervisory guidance, students earn hours conducting assessment and treatment activities in the Center for Communication Disorders.

Repeat: Course may be repeated for a maximum of 4 credits
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 1
Lab/Studio Hours: 2
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSD 685</td>
<td>Serving Diverse Populations (2 crs)</td>
<td>2</td>
<td>CSD 370 or concurrent enrollment</td>
<td>Cross-listed with CSD 485. Credit may not be earned in both courses. CSD 370 or equivalent course is required prior to enrollment in this course. This course will heighten students' awareness of issues in diversity and will also introduce students to knowledge and skills relevant to serving diverse populations across diversity dimensions, lifespan, and service settings. Grading Basis: No S/U Grade Option Lecture/Discussion Hours: 2 Lab/Studio Hours: 0</td>
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<tr>
<td>CSD 695</td>
<td>Directed Studies (1-3 crs)</td>
<td>1-3</td>
<td>Department Consent Required</td>
<td>Cross-listed with CSD 495. Permits groups of students to study topics of mutual interest in the field of communication disorders. Attributes: Special Course Fee Required Varies by Term/Section Repeat: Course may be repeated Grading Basis: No S/U Grade Option Lecture/Discussion Hours: 2 Lab/Studio Hours: 0</td>
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<tr>
<td>CSD 706</td>
<td>Language Assessment (3 crs)</td>
<td>3</td>
<td>Limited to students admitted to the Communication Sciences and Disorders (CSD) graduate program or consent of instructor.</td>
<td>Assessment of language disorders: differences and delay addressed through representative case studies, contributing and perpetuating factors, test selection, test biases, hypothesis formulation, data interpretation, legal guidelines, and information dissemination explored. Attributes: CSD MS Online Flat Rate Tuition, Special Course Fee Required Varies by Term/Section Grading Basis: No S/U Grade Option Lecture/Discussion Hours: 3 Lab/Studio Hours: 0</td>
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<tr>
<td>CSD 710</td>
<td>Clinical Methods in Communication Sciences and Disorders (3 crs)</td>
<td>3</td>
<td>Limited to CSD online graduate students.</td>
<td>Criminal background check and one week of face-to-face, in person, clinical lab required. Learn and practice clinical methods in communication sciences and disorders including: technology for diagnostics and treatment, compliance and reflection activities, operating within a medical setting, and collaborating across the discipline. Attributes: CSD MS Online Flat Rate Tuition, Special Course Fee Required, Special Course Fee Required Varies by Term/Section Grading Basis: No S/U Grade Option Lecture/Discussion Hours: 2 Lab/Studio Hours: 1</td>
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<tr>
<td>CSD 715</td>
<td>Research in Communication Sciences and Disorders (2 crs)</td>
<td>2</td>
<td>Limited to students admitted to the Communication Sciences and Disorders (CSD) graduate program or consent of instructor. Application of information about research procedures to the profession of communication disorders. Preparation of students to function as consumers and producers of research. Attributes: CSD MS Online Flat Rate Tuition Grading Basis: No S/U Grade Option Lecture/Discussion Hours: 2 Lab/Studio Hours: 0</td>
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<tr>
<td>CSD 716</td>
<td>Essential Applications for Graduate Studies in Communication Sciences and Disorders (1 cr)</td>
<td>1</td>
<td>Limited to students admitted to the Communication Sciences and Disorders (CSD) graduate program or consent of instructor.</td>
<td>Learn about and participate in activities associated with critical applications related to the field of communication sciences and disorders including: technology, principles of measurement, ASHA Code of Ethics, and professionalism/clinical disposition. Attributes: CSD MS Online Flat Rate Tuition Grading Basis: No S/U Grade Option Lecture/Discussion Hours: 0 Lab/Studio Hours: 2</td>
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<tr>
<td>CSD 721</td>
<td>Seminar: Childhood Apraxia of Speech (1 cr)</td>
<td>1</td>
<td>Limited to CSD ONLINE program graduate students.</td>
<td>Prerequisite: CSD 358 or equivalent course. No credit if taken after CSD 732. Limited to CSD ONLINE program graduate students. Addresses characteristics, assessment, intervention and issues related to childhood apraxia of speech. Attributes: CSD MS Online Flat Rate Tuition, Special Course Fee Required Varies by Term/Section Grading Basis: No S/U Grade Option Lecture/Discussion Hours: 3 Lab/Studio Hours: 0 Seminar Hours: 1</td>
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<tr>
<td>CSD 722</td>
<td>Seminar: Accent Addition (1 cr)</td>
<td>1</td>
<td>Limited to students admitted to the Communication Sciences and Disorders (CSD) graduate program or consent of instructor. Application of information about research procedures to the profession of communication disorders. Preparation of students to function as consumers and producers of research. Attributes: CSD MS Online Flat Rate Tuition, Special Course Fee Required Varies by Term/Section Grading Basis: No S/U Grade Option Lecture/Discussion Hours: 2 Lab/Studio Hours: 0 Seminar Hours: 1</td>
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CSD 725 Counseling in Communication Disorders (2 crs)
Prerequisite: Limited to students admitted to the Communication Sciences and Disorders (CSD) graduate program or consent of instructor.
Knowledge, skills, and attitudes important for speech-language pathologists in counseling individuals with communication disorders and their families.
Attributes: CSD MS Online Flat Rate Tuition, Special Course Fee Required Varies by Term/Section
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 2
Lab/Studio Hours: 0

CSD 726 Organic Voice and Speech Disorders (3 crs)
Prerequisite: Limited to students admitted to the Communication Sciences and Disorders (CSD) graduate program or consent of instructor.
• CSD 326/CSD 526 or equivalent course is required prior to enrollment in this course.
Assessment and treatment of organic voice disorders; speech/voice rehabilitation after head and neck cancer; and nature, assessment, and treatment of craniofacial anomalies. Various syndromes with associated speech/voice disorders are covered.
Attributes: CSD MS Online Flat Rate Tuition
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

CSD 729 Augmentative and Alternative Communication and Assistive Technology for Speech-Language Pathologists (3 crs)
Prerequisite: Limited to students admitted to the Communication Sciences and Disorders (CSD) graduate program or consent of instructor.
• CSD 257 and CSD 331 or equivalent courses are required prior to enrollment in this course.
The assessment, intervention, and management of individuals across the lifespan who require multi-modal communication systems.
Attributes: CSD MS Online Flat Rate Tuition
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

CSD 730 Seminar: Language Theories (2 crs)
Prerequisite: Limited to students admitted to the Communication Sciences and Disorders (CSD) graduate program or consent of instructor.
Major language and cognitive theories are examined as explanations of language acquisition and language use as well as clinical applications.
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 2
Lab/Studio Hours: 0

CSD 731 Seminar: Child/Adolescent Language Intervention (3 crs)
Prerequisite: Limited to students admitted to the Communication Sciences and Disorders (CSD) graduate program or consent of instructor.
• CSD 257 and CSD 331 or equivalent courses are required prior to enrollment in this course.
Focuses on intervention strategies, service delivery models, and current issues in providing services for children and adolescents with developmental language disorders, including autism spectrum disorder.
Attributes: CSD MS Online Flat Rate Tuition, Special Course Fee Required, Special Course Fee Required Varies by Term/Section
Grading Basis: No S/U Grade Option
Seminar Hours: 3

CSD 732 Seminar: Child/Adult Speech Intervention (2 crs)
Prerequisite: Limited to students admitted to the Communication Sciences and Disorders (CSD) graduate program or consent of instructor.
• CSD 358 or equivalent course.
Primarily addresses characteristics and issues related to dialect and accent modification/addition with adult clients and childhood apraxia of speech with children.
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 2
Lab/Studio Hours: 0

CSD 737 Dysphagia (3 crs)
Prerequisite: CSD 440 or 640. Limited to students admitted to the Communication Sciences and Disorders (CSD) graduate program or consent of instructor.
• CSD 440/CSD 640 or equivalent course is required prior to enrollment in this course.
Normal and abnormal anatomy and physiology of swallowing. Evaluation and treatment of swallowing disorders, with primary emphasis on the adult population. Discussion of issues in service delivery, treatment efficacy, and treatment ethics.
Attributes: CSD MS Online Flat Rate Tuition, Special Course Fee Required Varies by Term/Section
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

CSD 743 Supervision and Clinical Instruction in Communication Sciences and Disorders: The Basics (1 cr)
Prerequisite: No credit if taken after CSD 744.
Consent: Department Consent Required
A detailed study of the variables related to supervision and clinical instruction in speech-language pathology. Topics include models of supervision, issues related to dispositions and generational mindsets, as well as providing formative and summative feedback to practicum students.
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 1
Lab/Studio Hours: 0
CSD 744 Supervision and Clinical Instruction in Communication Sciences and Disorders: Advanced Issues (1 cr)
Prerequisite: CSD 743 or other intro supervision course.
Consent: Department Consent Required
A detailed study of the advanced variables related to supervision and clinical instruction in speech-language pathology. Topics include using technology and other tools for supervision and feedback, conflict resolution, multicultural issues, mentoring Clinical Year Fellowships, and self-assessment.

Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 1
Lab/Studio Hours: 0

CSD 748 Motor Speech Disorders (3 crs)
Prerequisite: Limited to students admitted to the Communication Sciences and Disorders (CSD) graduate program or consent of instructor.
• CSD 440/CSD 640 or equivalent course is required prior to enrollment in this course.


Attributes: CSD MS Online Flat Rate Tuition
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

CSD 749 Birth to 21 Methods in Communication Disorders (4 crs)
• CSD 770 or equivalent course is required prior to enrollment in this course.

Roles, responsibilities, legislation, historical perspectives, and current events related to school and non-school settings serving children. Discussion and practical application focused on methods specific to working with ages birth to 21 years with communication disorders.

Attributes: Special Course Fee Required
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 4
Lab/Studio Hours: 0

CSD 750 Rehabilitation Methods in Communication Disorders (2 crs)
• CSD 770 or equivalent course is required prior to enrollment in this course.

Issues related to the rehabilitation processes including the structure of institutions, interdisciplinary approaches, documentation, and professional issues.

Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 2
Lab/Studio Hours: 0

CSD 752 Developmental Stuttering and Other Fluency Disorders (3 crs)
Prerequisite: Limited to students admitted to the Communication Sciences and Disorders (CSD) graduate program or consent of instructor.
The developmental and acquired fluency disorders will be discussed. Primary emphasis will be placed on developmental stuttering. Topics will cover assessment and treatment across the lifespan.

Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

CSD 754 Acquired Cognitive-Communicative Disorders (3 crs)
Prerequisite: Limited to students admitted to the Communication Sciences and Disorders (CSD) graduate program or consent of instructor.
• CSD 440/CSD 640 or concurrent enrollment or equivalent course is required prior to enrollment in this course.

Nature of dementias, traumatic brain injury (TBI), and right hemisphere brain damage (RHBD). Principles and practices of assessment and intervention of cognitive-communication disorders in persons with dementia, TBI, or RHBD.

Attributes: CSD MS Online Flat Rate Tuition
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

CSD 769 Graduate Clinical Practicum (1 cr)
Consent: Department Consent Required
Supervised clinical experience for first and third semester graduate students.

Attributes: CSD MS Online Flat Rate Tuition, Special Course Fee Required Varies by Term/Section
Repeat: Course may be repeated for a maximum of 4 credits
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 1
Lab/Studio Hours: 0

CSD 770 Clinical Practicum in Communication Disorders II (2 crs)
Prerequisite: CSD 706 and CSD 769, or CSD 706 and instructor permission.
Consent: Department Consent Required
Supervised clinical experience with persons having communication disorders.

Attributes: CSD MS Online Flat Rate Tuition
Repeat: Course may be repeated for a maximum of 6 credits
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 2
Lab/Studio Hours: 0

CSD 771 Clinical Practicum in Communication Disorders III (3 crs)
Prerequisite: CSD 706 and CSD 769.
Consent: Department Consent Required
Supervised clinical experience with persons having communication disorders.

Attributes: CSD MS Online Flat Rate Tuition, Special Course Fee Required Varies by Term/Section
Repeat: Course may be repeated for a maximum of 6 credits
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0
CSD 774 Pediatric Dysphagia (1 cr)
Prerequisite: Limited to students admitted to the Communication Sciences and Disorders (CSD) graduate program or consent of instructor.
- CSD 440/CSD 640 or concurrent enrollment or equivalent course is required prior to enrollment in this course.
Attributes: CSD MS Online Flat Rate Tuition, Special Course Fee Required Varies by Term/Section
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 1
Lab/Studio Hours: 0

CSD 780 Externship in Communication Disorders-Educational Settings (6 crs)
Prerequisite: CSD 749; grade of B or above in all enrollments in CSD 769, CSD 770 and CSD 771.
- Criminal background check may be required.
Professional clinical experience for nine weeks in a cooperating educational setting under the supervision of a state and nationally-certified speech-language pathologist, as well as appropriately-credentialed University personnel.
Attributes: Internship
Repeat: Course may be repeated for a maximum of 12 credits
Grading Basis: No S/U Grade Option

CSD 781 Externship in Communication Sciences and Disorders—Non-School Setting (6 crs)
Prerequisite: CSD 750; grade of B or above in all enrollments in CSD 769, CSD 770 and CSD 771.
- Criminal background check required.
Professional clinical experience for nine weeks in a cooperating hospital, residential treatment center, and/or rehabilitation agency under the supervision of a state and nationally-credentialed speech-language pathologist, as well as appropriately-credentialed University personnel.
Attributes: Internship, CSD MS Online Flat Rate Tuition, Special Course Fee Required Varies by Term/Section
Repeat: Course may be repeated for a maximum of 12 credits
Grading Basis: No S/U Grade Option

CSD 793 Seminar: Selected Topics (1-3 crs)
Consent: Instructor Consent Required
Permits groups of graduate students to study topics of mutual interest in the field of communication disorders.
Repeat: Course may be repeated
Grading Basis: No S/U Grade Option

CSD 797 Independent Study (1-3 crs)
Consent: Department Consent Required
Individual project under the direction of a faculty member.
Repeat: Course may be repeated
Grading Basis: No S/U Grade Option

CSD 799 Thesis (1-6 crs)
• Full-time equivalent.
A description of acceptable topics and the precise nature of the thesis requirement is provided in the departmental program descriptions.
Repeat: Course may be repeated for a maximum of 6 credits
Grading Basis: PR Only Grade Basis