

COMMUNICATION SCIENCES AND DISORDERS

Human Sciences and Services 112

715-836-4186

Department Website (<https://www.uwec.edu/academics/college-education-human-sciences/departments-programs/communication-sciences-disorders/>)

Communication is one of the most important human attributes. The child or adult unable to speak or hear normally can be isolated. Communication Sciences and Disorders (Speech-Language Pathology and Audiology) is the profession devoted to helping people overcome disabilities in speech, language, swallowing, and/or hearing, and to increasing our knowledge of the human communication processes.

The first step toward a career in this field is earning an undergraduate degree with a comprehensive major in Communication Sciences and Disorders. The undergraduate degree program includes a strong liberal education component and is interdisciplinary in nature. A master's degree is required in order to obtain employment as a licensed speech-language pathologist. 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). More information about our graduate program is available on our Communication Sciences and Disorders website (<https://www.uwec.edu/academics/college-education-human-sciences/departments-programs/communication-sciences-disorders/academic-offerings/graduate-programs/>).

Departmental Honors Program

Eligibility: Acceptance into the program is limited to upper-class majors with resident and total GPAs of 3.50 or higher, a CSD GPA of 3.50 or higher, and the consent of the department. Successful completion at time of application (not in progress) of CSD 235, CSD 256, CSD 257, and CSD 353, with a grade of B or above is also required. Students invited to join the CSD Departmental Honors program will not have taken any courses for a grade of Satisfactory or Unsatisfactory.

Requirements: Completion of two upper division CSD courses offering an Honors Contract; successful completion of a Scholarship or Leadership project; presentation of project or research results at a CSD Pro-Sem during spring of senior year, CERCA, Provost's Honor's Symposium, and/or a state or national conference; and graduating with a cumulative GPA of 3.5 or higher and a CSD GPA of 3.5 or higher.

Admission to Major Requirements

Please review the admission to the major requirements on the program webpage (<http://catalog.uwec.edu/undergraduate/education-human-sciences/communication-sciences-disorders/communication-sciences-and-disorders-comprehensive-major-bs/>).

Faculty

Abby Hemmerich, Chair
Bryan Brown
Charlotte Clark
Shannon Collins
Jerry Hoepner

Rebecca Jarzynski
Lesley Mayne
Kathryn Mueller
Brian Orr
Heather Pederson
Tom Sather
Angela Sterling-Orth

Off-Campus Adjunct Faculty:

A current listing is available from the Chair of the Department.

Majors

- Comprehensive Major: Communication Sciences and Disorders, Liberal Arts - B.S. (<http://catalog.uwec.edu/undergraduate/education-human-sciences/communication-sciences-disorders/communication-sciences-and-disorders-comprehensive-major-bs/>)

Certificates

- Certificate: American Sign Language (ASL) (<http://catalog.uwec.edu/undergraduate/education-human-sciences/communication-sciences-disorders/american-sign-language-certificate/>)

CSD 101 American Sign Language I (3 crs)

Introduction to American Sign Language (ASL), a visual/gestural language used by the deaf community. Aspects of deaf culture are covered.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 102 American Sign Language II (3 crs)

Prerequisite: CSD 101 with a grade of C or better

A continuation of American Sign Language I. Introduces students to new functions that expand their conversational range from talking about themselves to talking about other people and activities. Aspects of deaf culture are covered.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 103 American Sign Language III (3 crs)

Prerequisite: CSD 102 with a grade of C or better

A continuation of American Sign Language II. Further expansion of students' conversational range for talking about other people and activities. Aspects of deaf culture are covered.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 150 Introduction to Communication Sciences and Disorders (3 crs)

Survey of basic human communication sciences and disorders, plus related professions. Development and characteristics of normal communication behavior; nature, causes, signs, symptoms, and interventions for communication disorders of speech, hearing, and language.

Attributes: GE V University Wide, LE-K2 Social Sciences, LE-R3 Civic and Environmental Issues, Special Course Fee Required Varies by Term/Section

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 201 American Sign Language IV (3 crs)

Prerequisite: CSD 103 with a grade of C or better

This course continues the study of American Sign Language with more complex grammar, dialogue, and narrative including both receptive and expressive skills. Aspects of semantics, linguistics, and culture are also introduced.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 202 American Sign Language V (3 crs)

Prerequisite: CSD 201

American Sign Language V concludes the ASL language series with expanded sign language production and complex ASL grammatical features. Communicative functions in Deaf culture, e.g., appropriate cultural behaviors and strategies for conversation management, are stressed.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 210 Cultural Perspectives of the Deaf (3 crs)

Introduction to the American Deaf Culture and Deaf community as linguistic/cultural minority. Topics include historical influences and impacts on Deaf community through political activism, laws, information access, educational philosophies, and communication systems. Course not conducted in ASL. No prior ASL experience required.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 235 Undergraduate Research in Communication Sciences and Disorders (3 crs)

Prerequisite: Completion of University Writing Requirement. Limited to Communication Science and Disorders (CSD) majors.

This course explores the scientific method as it applies to social science research. Topics include ethics, evidence-based practice, literature searches, developing hypotheses and research questions, and research designs. Students will also be summarizing and evaluating research in the field of Communication Disorders.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 256 Anatomy and Physiology of Speech and Hearing (4 crs)

Prerequisite: Minimum sophomore standing.

Anatomy and physiology of the speech mechanism (respiration, phonation, resonance, articulation) and of hearing, including the related neurology.

Attributes: Special Course Fee Required Varies by Term/Section

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

CSD 257 Normal Communication Development (3 crs)

Prerequisite: Minimum of 12 earned prior credits.

Theoretical foundation for normal communication development, including prerequisites, extra-linguistic variables, processes/constraints, and the major language system components. Language variables presented by select populations and a profile perspective are presented.

Attributes: Special Course Fee Required Varies by Term/Section

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 262 Phonetics: Theory and Application (3 crs)

Prerequisite: Minimum of 12 earned prior credits.

Study and classification of speech sounds. Emphasis on phonemic and phonetic analysis and transcription of standard, regional, nonnative American English, and disordered speech patterns. Phonetic transcription will be applied to formal and informal speech assessment methods.

Attributes: Special Course Fee Required Varies by Term/Section

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

CSD 301 American Sign Language Semantics (3 crs)

Prerequisite: CSD 201 with a grade of C or better

This course analyzes ASL through the lens of Semantics with a primary focus on informal, colloquial sign. Course content will explore how meaning is created in ASL communication, the process of ASL interpretation, and how to improve expressive abilities in ASL. All content and communication are conducted using ASL.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 302 American Sign Language Linguistics (3 crs)

Prerequisite: CSD 201 with a grade of C or better

Introduction to linguistic concepts and terminology, including syntax and grammatical rules beyond basic ASL. Topics include sociolinguistics, ASL variation, bilingualism and language context. Relevant for students seeking interpreter certification in future. All content and communication conducted using ASL.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 311 Language Development and Disorders: Related Disciplines (3 crs)

Prerequisite: SPED 205 or SEIP 208, or concurrent enrollment

- *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.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 321 Aural Rehabilitation (3 crs)

Prerequisite: Minimum resident and total GPA of 2.50. Limited to admitted CSD majors. CSD 373 is required prior to or concurrent with 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: Undergraduate/Graduate Offering, Special Course Fee Required
Varies by Term/Section

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 326 Voice and Resonance Disorders (3 crs)

Prerequisite: CSD 256 and CSD 353. Minimum resident and total GPA of 2.50. Limited to admitted CSD majors.

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: Undergraduate/Graduate Offering, Special Course Fee Required
Varies by Term/Section

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 331 Child Language Disorders (4 crs)

Prerequisite: CSD 257. Limited to admitted CSD majors.

Characteristics of language disorders in children from birth through adolescence as well as assessment and intervention strategies appropriate for that population.

Attributes: Special Course Fee Required
Varies by Term/Section

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

CSD 353 Speech and Hearing Science (3 crs)

Prerequisite: No credit if taken after CDIS 253. Minimum sophomore standing. This course will introduce students to basic acoustics, psychoacoustics, and acoustics of voice and speech production. Lecture, discussion and labs will be used in instruction.

Attributes: Special Course Fee Required
Varies by Term/Section

Lecture/Discussion Hours: 3

Lab/Studio Hours: 1

CSD 358 Articulation and Phonological Disorders (3 crs)

Prerequisite: CSD 257 and CSD 262. Minimum resident and total GPA of 2.50. Limited to admitted CSD majors.

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: Undergraduate/Graduate Offering, Special Course Fee Required
Varies by Term/Section

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 370 Clinical Procedures in Communication Disorders (3 crs)

Prerequisite: CSD 331 or CSD 358. Minimum CSD GPA of 3.50. Minimum total GPA of 3.00.

Consent: Department Consent Required

Basic information and skills necessary for functioning in clinical situations.

Topics include: preparation of goals and objectives, report writing, counseling, clinical equipment and materials, professional organizations and behavior, and observation. Twenty-five clinical observation hours accrued.

Attributes: Special Course Fee Required, Special Course Fee Required Varies by Term/Section

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 373 Basic Audiology (3 crs)

Prerequisite: Minimum resident and total GPA of 2.50. Limited to admitted CSD majors.

- *CSD 256 and CSD 353 are recommended prior to enrollment in this course.*

Introduction to audiology, including anatomy and physiology, pathologies of hearing, basic evaluation, differential evaluation, physiological procedures, nonorganic hearing loss, pediatric evaluation, hearing conservation, and rehabilitation. Emphasis upon pure tone thresholds, speech audiometry, and masking.

Attributes: Special Course Fee Required
Varies by Term/Section

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 378 Introduction to Sign Language (3 crs)

- *Open to all undergraduate students.*

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

Attributes: Undergraduate/Graduate Offering, Special Course Fee Required
Varies by Term/Section

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 399 Independent Study - Juniors (1-3 crs)

Prerequisite: Minimum junior standing.

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

CSD 410 Communication Changes and Disorders of the Older Adult (3 crs)

Prerequisite: Minimum junior standing.

- *Open to all undergraduate students.*

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.

Attributes: GE V University Wide, Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 411 Facilitating Communication in Preschool Children (2 crs)

Prerequisite: CSD 257 or equivalent course is required prior to enrollment in this course.

- *Open to all undergraduate students.*

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.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

CSD 415 Instructional Internship in Communication Disorders (1-3 crs)

Prerequisite: 3.00 GPA or higher in CSD coursework. Limited to CSD majors.

Consent: Department Consent Required

Selected student develops professional skills by providing assistance to faculty member, enhancing teaching and learning of students in a course. Plan based on student-faculty contract. Three hours of participation per week per credit.

Attributes: Internship

Repeat: Course may be repeated for a maximum of 6 credits

CSD 419 Assistive Technology and Augmentative and Alternative Communication (2 crs)

Prerequisite: CSD 257 or CSD 311/CSD 511.

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.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

CSD 440 Neurological Aspects of Communication & Cognition (3 crs)

Prerequisite: CSD 256. Minimum 2.50 resident and total GPA. Minimum senior standing.

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

Attributes: Undergraduate/Graduate Offering, Special Course Fee Required

Varies by Term/Section

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 448 Aphasia and Related Disorders (3 crs)

Prerequisite: CSD 440/CSD 640

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

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 470 Clinical Practicum in Communication Disorders I (2 crs)

Prerequisite: CSD 370; and CSD 331 or CSD 358. Minimum CSD GPA of 3.50. Minimum resident and total GPA of 3.00.

Consent: Department Consent Required

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.

Attributes: LE-11 Integration, LE-53 Creativity, Service-Learning, Full 30 Hours, Undergraduate/Graduate Offering, Capstone Course, Special Course Fee Required

Repeat: Course may be repeated for a maximum of 4 credits

Lecture/Discussion Hours: 1

Lab/Studio Hours: 2

CSD 485 Serving Diverse Populations (2 crs)

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.

Attributes: Cultural Diversity 2 cr., Undergraduate/Graduate Offering

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

CSD 495 Directed Studies (1-3 crs)

Consent: Department Consent Required

Permits groups of students to study topics of mutual interest in the field of communication disorders.

Attributes: Undergraduate/Graduate Offering, Special Course Fee Required

Varies by Term/Section

Repeat: Course may be repeated

CSD 499 Independent Study - Seniors (1-3 crs)

Prerequisite: Minimum senior standing.

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

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

Prerequisite: SPED 205 or SEIP 208, or concurrent enrollment

- *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 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: 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

CSD 685 Serving Diverse Populations (2 crs)

Prerequisite: CSD 370 or concurrent enrollment

- 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

CSD 695 Directed Studies (1-3 crs)

Consent: Department Consent Required

- 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

CSD 706 Language Assessment (3 crs)

Prerequisite: Limited to students admitted to the Communication Sciences and Disorders (CSD) graduate program or consent of instructor.

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

CSD 710 Clinical Methods in Communication Sciences and Disorders (3 crs)

Prerequisite: Limited to CSD online graduate students.

- 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

CSD 715 Research in Communication Sciences and Disorders (2 crs)

Prerequisite: 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

CSD 716 Essential Applications for Graduate Studies in Communication Sciences and Disorders (1 cr)

Prerequisite: Limited to students admitted to the Communication Sciences and Disorders (CSD) graduate program or consent of instructor.

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.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 0

Lab/Studio Hours: 2

CSD 721 Seminar: Childhood Apraxia of Speech (1 cr)

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.

Grading Basis: No S/U Grade Option

Lab/Studio Hours: 0

Seminar Hours: 1

CSD 722 Seminar: Accent Addition (1 cr)

Prerequisite: CSD 262, CSD 331, and CSD 358 or equivalent courses. No credit if taken after CSD 732. Limited to CSD ONLINE program graduate students.

Addresses characteristics, assessment, intervention and issues related to accent modification/addition with non-native English speakers.

Attributes: CSD MS Online Flat Rate Tuition, Special Course Fee Required Varies by Term/Section

Grading Basis: No S/U Grade Option

Lab/Studio Hours: 0

Seminar Hours: 1

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 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.

Acquired and pediatric neurological motor speech disorders: syndrome recognition, differential diagnosis, treatment strategies, and case management issues.

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

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.*

Nature, assessment, and treatment of pediatric dysphagia.

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
