

# COMMUNICATION SCIENCES AND DISORDERS (CSD)

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## **CSD 101 American Sign Language I (3 crs)**

In this course, students are introduced to American Sign Language (ASL), a visual-gestural language, and to Deaf culture. Students will learn frequently used phrasal signs, the basic rules of ASL grammar, introductory fingerspelling, and non-manual signals. Upon completion, students will demonstrate beginning conversational skills in ASL and introductory knowledge of Deaf cultural behaviors and history.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

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## **CSD 102 American Sign Language II (3 crs)**

Prerequisite: CSD 101 with a grade of C or better

This course is a continuation from ASL I. In this course, students will expand their sign vocabulary, grammar, non-manual aspects of ASL, conversational skills, and knowledge of Deaf culture from Level 1. Upon completion, students will increase their conversational skills in ASL and add to their knowledge of Deaf cultural behaviors and history.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

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## **CSD 103 American Sign Language III (3 crs)**

Prerequisite: CSD 102 with a grade of C or better, or placement test score of 103 or higher

This course is a continuation from ASL II. Students will expand their sign vocabulary, grammar, and understanding of Deaf culture using appropriate facial expressions and body movements taught in Level 1 and 2. In addition, students will explore communicative functions about self and others through describing people and things, making requests, asking for advice, and describing places with appropriate cultural behavior in ASL. Students will add to their knowledge of Deaf cultural behaviors and history.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

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## **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

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## **CSD 201 American Sign Language IV (3 crs)**

Prerequisite: CSD 103 with a grade of C or better, or placement test of 201 or higher

In this course students will continue to expand their comprehension and sign language production with more complex ASL grammatical features and communicative functions to include describing place, giving opinion about others, and discussing plans and goals with appropriate cultural behaviors. Students will continue to deepen their knowledge of Deaf cultural behaviors and history.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

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## **CSD 202 American Sign Language V (3 crs)**

Prerequisite: CSD 201 with a grade of C or better, or placement test score of 202 or higher

In this course, students will continue to expand their comprehension and sign language production with complex ASL grammatical features and communicative functions. Appropriate cultural behaviors and strategies for conversation management are stressed.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

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## **CSD 210 Cultural Perspectives of the Deaf (3 crs)**

This course is an introduction to American Deaf Culture and introduces the Deaf community as a linguistic and cultural minority group. The course demonstrates the various roles of Deaf people within a larger society, including topics such as political activism, laws, access to information, educational philosophies, intersectionality, and communication systems. In addition, it focuses on historical influences in the lives of American Deaf people and in the lives of others. Course not conducted in ASL. No prior ASL experience required.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

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

Prerequisite: Completion of University Writing Requirement or concurrent enrollment or eligible for WRIT 120. Limited to Communication Science and Disorders (CSD) majors. Co-requisite: IDIS 235.

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

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**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

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**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

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**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

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**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

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**CSD 302 American Sign Language Linguistics (3 crs)**

Prerequisite: CSD 201 with a grade of C or better, or placement test score of 202 or higher

This course covers the major features of the linguistic structure and social uses of ASL: 1) Phonology– the study of the raw materials of signs; examination of the structure of the physical signals of ASL, the customary patterns for combining them, and the influence of signs on one another in connected discourse. 2) Morphology– building and storing words; study of the basic meaningful units of ASL, including discussion of word creation, compounding, borrowing, affixing, and numeral incorporation. 3) Syntax– building sentences and longer structures; examination of the word order of ASL sentences, non-manual syntactic signals, and discourse structures; discussion of the use of space in ASL, including an examination of verbs with subject and object agreement and of spatial-locative verbs. 4) Sociolinguistic Application– discussion of language variation and contact in the Deaf community.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

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**CSD 321 Aural Rehabilitation (3 crs)**

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

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**CSD 326 Voice and Resonance Disorders (3 crs)**

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

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**CSD 331 Child Language Disorders (4 crs)**

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

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

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**CSD 353 Speech and Hearing Science (3 crs)**

Prerequisite: 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

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**CSD 358 Speech Sound 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

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**CSD 370 Clinical Procedures in Communication Disorders (3 crs)**

Prerequisite: CSD 331 or CSD 358.

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: LE-11 Integration, LE-S3 Creativity, Special Course Fee Required,

Special Course Fee Required Varies by Term/Section

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

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**CSD 373 Basic Audiology (3 crs)**

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

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**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

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**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

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**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

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

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**CSD 411 Facilitating Communication in Preschool Children (2 crs)**

Prerequisite: CSD 257 or equivalent course is required prior to enrollment in this course, with a grade of C or better.

• 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

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

Prerequisite: 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

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**CSD 419 Classroom Language Applications in AAC (2 crs)**

Prerequisite: CSD 257

Classroom language applications using augmentative and assistive communication (AAC) tools and devices are explored for school age children with complex communication profiles. Current research, public policy issues, and effective clinical and educational 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 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, 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 471 SLPA Clinical Practicum Seminar in Speech Language Pathology Assistant (4 crs)**

Prerequisite: CSD major; CSD 370

Consent: Department Consent Required

- *Application to CSD 471 will include a Letter of Intent and two CSD faculty recommendations.*

Students enrolled will earn at least 100 hours of supervised clinical practice within the scope and sequence of a speech language pathologist assistant. They will cover topics in bi-weekly meetings such as ethics, universal precautions, diversity, and therapy techniques.

Attributes: Service-Learning, Full 30 Hours, Special Course Fee Required

Grading Basis: A-F Grades Only

Practicum Hours: 4

**CSD 485 Serving Diverse Populations (2 crs)**

Prerequisite: CSD 331 or concurrent enrollment

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 521 Aural Rehabilitation (3 crs)**

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

CSD 373 is required prior to or concurrent with enrollment in this course.

- *Dual-listed with CSD 321. Credit may not be earned in both courses. 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)**

- *Dual-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 Speech Sound Disorders (3 crs)**

- Dual-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

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**CSD 578 Introduction to Sign Language (3 crs)**

- Open to all students. Dual-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

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**CSD 611 Facilitating Communication in Preschool Children (2 crs)**

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

- Dual-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

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**CSD 619 Classroom Language Applications in AAC (2 crs)**

Prerequisite: CSD 257

- Dual-listed with CSD 419. Credit may not be earned in both courses. No credit for communication sciences and disorders comprehensive majors.

Classroom language applications using augmentative and assistive communication (AAC) tools and devices are explored for school age children with complex communication profiles. Current research, public policy issues, and effective clinical and educational practices will be emphasized.

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

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**CSD 640 Neurological Aspects of Communication & Cognition (3 crs)**

- Dual-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

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**CSD 648 Aphasia and Related Disorders (3 crs)**

Prerequisite: CSD 440/CSD 640 or equivalent course is required prior to enrollment in this course.

- Dual-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

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**CSD 685 Serving Diverse Populations (2 crs)**

Prerequisite: CSD 331 or concurrent enrollment

- Dual-listed with CSD 485. Credit may not be earned in both courses. CSD 331 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

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**CSD 695 Directed Studies (1-3 crs)**

Consent: Department Consent Required

- Dual-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

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**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

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**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 Varies by Term/Section

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2

Lab/Studio Hours: 1

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**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

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**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.

Attributes: Special Course Fee Required

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 0

Lab/Studio Hours: 2

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

Prerequisite: Limited to CSD 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

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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

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**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

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**CSD 729 Augmentative and Assistive Communication (3 crs)**

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

Through this course students will develop an understanding of research-based concepts, strategies, and techniques pivotal to AAC assessment and intervention. Students will gain knowledge and skills of research-based cognitive-linguistic, educational, physical, and social factors for AAC users across the lifespan and their communication partners.

Attributes: CSD MS Online Flat Rate Tuition

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

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**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

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**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

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**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

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**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

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**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

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**CSD 749 Birth to 21 Methods in Communication Disorders (4 crs)**

Prerequisite: CSD 769, 770 or 771 is required prior to enrollment in this course.

Roles, responsibilities, legislation, historical perspectives, and current events related to federally mandated services to children birth to 21 are the focus. Discussion and practical application focused on methods specific to working as a speech-language pathologist in birth-to-three and public school settings are addressed through culturally humble and anti-racist perspectives.

Grading Basis: No S/U Grade Option  
Lecture/Discussion Hours: 4  
Lab/Studio Hours: 0

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**CSD 750 Rehabilitation Methods in Communication Disorders (2 crs)**

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

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**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

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**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

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**CSD 769 Graduate Clinical Practicum (1 cr)**

Consent: Department Consent Required

Supervised clinical experience for graduate students in part-time practicum to earn an estimated 50 clock hours or more.

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

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**CSD 770 Clinical Practicum in Communication Disorders II (2 crs)**

Consent: Department Consent Required

Supervised clinical experience for graduate students in part-time practicum to earn an estimated 100 clock hours or more.

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

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**CSD 771 Clinical Practicum in Communication Disorders III (3 crs)**

Consent: Department Consent Required

Supervised clinical experience for graduate students in part-time practicum to earn an estimated 150 clock hours or more.

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

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**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

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**CSD 780 Externship in Communication Disorders-Educational Settings (5 crs)**

Prerequisite: 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 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 10 credits

Grading Basis: No S/U Grade Option

Lab/Studio Hours: 0

Practicum Hours: 100

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**CSD 781 Externship in Communication Sciences and Disorders---Non-School Setting (5 crs)**

Prerequisite: 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 10 credits

Grading Basis: No S/U Grade Option

Lab/Studio Hours: 0

Practicum Hours: 100

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**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

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**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

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**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

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