

Communication Sciences and Disorders (CDIS)

Courses

CDIS 2253. Introduction to Communicative Disorders. 3 Hours.

An introductory course which surveys the professional interests of speech-language pathology and audiology with specific attention to the general recognition and classification of disorders of speech, language, and hearing, and general trends in rehabilitation. Consideration given to the classroom teacher's involvement in communication disorders. (Typically offered: Fall and Spring)

CDIS 2903H. Honors Introduction to Research in Communication Sciences and Disorders. 3 Hours.

This course introduces students to the research process in the field of communication sciences and disorders. Prerequisite: Acceptance into the COEHP Honors Program and instructor consent. (Typically offered: Spring)

CDIS 3103. Introduction to Audiology. 3 Hours.

Introduction to the basic concepts for administering and interpreting hearing tests, including the anatomy and physiology of the auditory system, disorders of the ear, and techniques for administering and interpreting basic pure tone threshold tests. Corequisite: PHYS 1023 and PHYS 1021L, PHYS 2013 and PHYS 2011L or CHEM 1073 and CHEM 1071L. Prerequisite: CDISBS major or departmental consent. (Typically offered: Fall and Spring)

CDIS 3103H. Honors Introduction to Audiology. 3 Hours.

Introduction to the basic concepts for administering and interpreting hearing tests, including the anatomy and physiology of the auditory system, disorders of the ear, and techniques for administering and interpreting basic pure tone threshold tests. Corequisite: PHYS 1023 and PHYS 1021L, PHYS 2013 and PHYS 2011L or CHEM 1073 and CHEM 1071L. Prerequisite: CDISBS major and honors standing, or departmental consent. (Typically offered: Fall and Spring)

This course is equivalent to CDIS 3103.

CDIS 3124. Normal Phonology and Articulatory Process. 4 Hours.

Analysis of the English speech sounds as a basis for speech improvement; physiological positions and movements; acoustic qualities and transcription in the international phonetic alphabet. Corequisite: Lab component. Prerequisite: CDISBS major or departmental consent. (Typically offered: Fall)

CDIS 3203. Articulation Disorders. 3 Hours.

A study of the definition, etiology, pathology, and treatment procedures of problems of articulation. Prerequisite: CDIS 3124, CDIS 3213 and CDISBS major or departmental consent. (Typically offered: Spring)

CDIS 3213. Anatomy and Physiology of the Speech Mechanism. 3 Hours.

Structure and function of the organic mechanisms responsible for speech and language. Pre or Corequisite: BIOL 1543 and BIOL 1541L or higher. Prerequisite: CDISBS major or departmental consent. (Typically offered: Fall and Spring)

CDIS 3223. Language Development in Children. 3 Hours.

Study of typical development of speech and language functions for communicative purposes in children from infancy to early school-age years, including the major components of language as well as the social, cognitive, biological and cultural factors related to language acquisition. Pre- or Corequisite: PSYC 2003. Prerequisite: CDISBS major or departmental consent. (Typically offered: Fall)

CDIS 3223H. Honors Language Development in Children. 3 Hours.

Study of typical development of speech and language functions for communicative purposes in children from infancy to early school-age years, including the major components of language as well as the social, cognitive, biological, and cultural factors related to language acquisition. Pre- or Corequisite: PSYC 2003. Prerequisite: Honors candidacy and CDISBS major or departmental consent. (Typically offered: Fall)

This course is equivalent to CDIS 3223.

CDIS 3233. Introduction to Clinical Practice. 3 Hours.

An introduction to the various aspects of clinical operations including technical and interpersonal relationship skills necessary for case management and a survey of professional standards. Pre- or Corequisite: COMM 1313. Prerequisite: CDISBS major or departmental consent. (Typically offered: Fall and Spring)

CDIS 3233H. Honors Introduction to Clinical Practice. 3 Hours.

An introduction to the various aspects of clinical operations including technical and interpersonal relationship skills necessary for case management and a survey of professional standards. Pre- or Corequisite: COMM 1313. Prerequisite: Honors standing and CDISBS major or departmental consent. (Typically offered: Fall and Spring)

CDIS 3253. Cultural Diversity in Communication Disorders. 3 Hours.

An introduction to various cultures, customs, and professional standards in health-related fields that helps to develop intercultural communication skills necessary to manage the increasingly diverse caseloads of health-related professionals. Pre- or Corequisite: COMM 1313. Prerequisite: CDISBS major or departmental consent. (Typically offered: Spring)

CDIS 3901H. Honors Communication Disorders Thesis Tutorial. 1 Hour.

Designed to provide the foundation for the Honors Thesis/Project. Students and faculty tutors work "one-on-one" exploring a specific topic which has been agreed upon by the student and the professor. Prerequisite: Honors candidacy and CDISBS major. (Typically offered: Fall, Spring and Summer)

CDIS 3923H. Honors Colloquium. 3 Hours.

Treats a special topic or issue, offered as part of the honors program. Prerequisite: Honors candidacy (not restricted to candidacy in speech or dramatic art). (Typically offered: Irregular) May be repeated for degree credit.

CDIS 399VH. Honors Course. 1-6 Hour.

Honors course. Prerequisite: Junior standing. (Typically offered: Irregular) May be repeated for up to 12 hours of degree credit.

CDIS 4003. Clinical Practicum Undergrad. 3 Hours.

Entry-level training in speech-language clinical practicum activities. This course is taken for satisfactory or unsatisfactory credit. Prerequisite: Admitted to the Communication Sciences and Disorders (CDISBS) major, CDIS 3213, CDIS 3223 and CDIS 3233, plus satisfactory completion of specific program requirements for admission to clinical practice. (Typically offered: Fall and Spring)

CDIS 4003H. Honors Clinical Practicum Undergrad. 3 Hours.

Entry-level training in speech-language clinical practicum activities. This course is taken for satisfactory or unsatisfactory credit. Prerequisite: Honors standing, admitted to the Communication Sciences and Disorders (CDISBS) major, CDIS 3213, CDIS 3223 and CDIS 3233, plus satisfactory completion of specific program requirements for admission to clinical practice. (Typically offered: Fall and Spring)

This course is equivalent to CDIS 4003.

CDIS 4103. Sign Language and Deafness. 3 Hours.

An introduction to American Sign Language (ASL) and the Deaf Community that uses it. This class will study expressive and sign language skills using ASL vocabulary, structure and grammar. The Deaf Community will be studied through videotapes and readings. Issues in Deaf Education will also be introduced. (Typically offered: Fall, Spring and Summer)

CDIS 4133. Introduction to Aural Rehabilitation. 3 Hours.

Study of the technique used in the rehabilitation of speech and language problems of the hearing impaired including the role of amplification, auditory training, and speech reading in rehabilitation. Prerequisite: CDIS 3103. (Typically offered: Spring)

CDIS 4183. Clinical Assessment of Speech and Language Disorders. 3 Hours.

Study of the basic diagnostic procedures used in speech-language pathology. Emphasis is placed on the clinical processes of assessment, including criteria for test selection, techniques in test administration, and interpretation of test. Pre- or Corequisite: Prior coursework in CDIS and ANTH 1023. Prerequisite: CDISBS major or departmental consent. (Typically offered: Spring)

CDIS 4213. Introduction to Speech and Hearing Science. 3 Hours.

Study of the acoustic structure of oral speech and the auditory skills underlying speech perception. Prerequisite: CDIS 3203, CDIS 3213, CDIS 3124 and its lab component and CDISBS major or departmental consent. Pre- or Corequisite: MATH 1203 or higher. (Typically offered: Fall and Spring)

CDIS 4223. Language Disorders in Children. 3 Hours.

Study of disorders of language acquisition and usage in children and adolescents, with emphasis upon the nature, assessment, and treatment of such disorders. Prerequisite: CDIS 3223 and CDISBS major or departmental consent. (Typically offered: Spring)

CDIS 4223H. Honors Language Disorders in Children. 3 Hours.

Study of disorders of language acquisition and usage in children and adolescents, with emphasis upon the nature, assessment, and treatment of such disorders. Prerequisite: CDIS 3223 and CDISBS major and honors standing or departmental consent. (Typically offered: Spring)

This course is equivalent to CDIS 4223.

CDIS 4253. Neurological Bases of Communication. 3 Hours.

A study of the structures and functions of the central and peripheral nervous systems as they relate to human speech, language, and cognition. Prerequisite: CDIS 3213 and CDISBS major or departmental consent. (Typically offered: Fall)

CDIS 4253H. Honors Neurological Bases of Communication. 3 Hours.

A study of the structures and functions of the central and peripheral nervous systems as they relate to human speech, language, and cognition. Prerequisite: CDIS 3213, honors standing, and CDISBS major or departmental consent. (Typically offered: Fall)

This course is equivalent to CDIS 4253.

CDIS 4263. Advanced Audiology. 3 Hours.

Study of the basic techniques used in audiological assessment of children and adults, including pure tone audiometry, speech audiometry, and special tests of hearing function. Prerequisite: CDIS 3103. (Typically offered: Fall)

CDIS 4273. Communication Behavior and Aging. 3 Hours.

Study of the effects upon communication of normal aspects of the aging process, from early adulthood throughout the lifespan. Changes in speech, language, and hearing functioning are identified; common alterations in communicative disorders commonly associated with advanced age are discussed. Prerequisite: CDISBS major or departmental consent. (Typically offered: Fall)

CDIS 4273H. Honors Communication Behavior and Aging. 3 Hours.

Study of the effects upon communication of normal aspects of the aging process, from early adulthood throughout the lifespan. Changes in speech, language, and hearing functioning are identified; common alterations in communicative disorders commonly associated with advanced age are discussed. Prerequisite: CDISBS major and honors standing, or departmental consent. (Typically offered: Fall)

This course is equivalent to CDIS 4273.

CDIS 490V. Special Problems. 1-3 Hour.

Special problems. Prerequisite: Advanced standing. (Typically offered: Fall, Spring and Summer) May be repeated for up to 3 hours of degree credit.

CDIS 498VH. Honors Communication Disorders Thesis/Project. 1-3 Hour.

Designed to provide facilitation of the Honors Thesis/Project. Students and faculty work "one-on-one" to complete the honors thesis/project. Prerequisite: Honors candidacy, CDISBS major, and CDIS 3901H. (Typically offered: Fall, Spring and Summer) May be repeated for up to 3 hours of degree credit.

CDIS 5103. Research Methodology in Communication Disorders. 3 Hours.

An examination of methods of research in speech-language pathology and audiology and of the use of bibliographic tools. Focuses on purposes and problems of various forms of communication disorders research, procedures and instruments employed, and reporting of research. Prerequisite: Graduate standing. (Typically offered: Fall)

CDIS 5113. Seminar in Early Intervention. 3 Hours.

Study of a family-centered, transdisciplinary approach to early intervention with infants and toddlers at-risk for communication disorders. Topics include early communication development, service delivery in a family context, coordination with other disciplines, legislation mandating services, and providing services to children with multiple disabilities. Prerequisite: CDIS 3223 or equivalent, and graduate standing. (Typically offered: Spring)

CDIS 5121L. Feeding and Swallowing Disorders Lab. 1 Hour.

Observation and interpretation of techniques used for assessment and remediation of feeding and swallowing disorders in children and adults. Prerequisite: Enrollment in CDISMS program or Instructor Consent. (Typically offered: Fall)

CDIS 5122. Feeding and Swallowing Disorders. 2 Hours.

Study of the etiology, assessment, and remediation of feeding and swallowing disorders in children and adults. Prerequisite: Enrollment in CDISMS program or Instructor Consent. (Typically offered: Fall)

CDIS 5143. Cognitive-Communication Development and Disorders. 3 Hours.

Study of normal cognitive development, the role of communication in this development, and shifts that may occur in conjunction with various speech, language and/or hearing disorders. Prerequisite: CDIS 3223. (Typically offered: Fall)

CDIS 5153. TBI and Right-Hemisphere Disorders. 3 Hours.

Study of the speech and language disorders commonly resulting from traumatic brain injury and right hemisphere disorders. Prerequisite: Enrollment in CDISMS program or instructor consent. (Typically offered: Spring)

CDIS 5173. Sign Language and Deafness. 3 Hours.

(Formerly CDIS 4103.) An introduction to American Sign Language (ASL) and the Deaf Community that uses it. This class will study expressive and sign language skills using ASL vocabulary, structure and grammar. The Deaf Community will be studied through videotapes and readings. Issues in Deaf Education will also be introduced. Graduate degree credit will not be given for both CDIS 4103 and CDIS 5173. (Typically offered: Fall, Spring and Summer)

CDIS 5183. Advanced Clinical Practicum I. 3 Hours.

Practicum activities in speech-language assessment and intervention. Prerequisite: Graduate standing. (Typically offered: Fall)

CDIS 5203. Introduction to Aural Rehabilitation. 3 Hours.

(Formerly CDIS 4133.) Study of the technique used in the rehabilitation of speech and language problems of the hearing impaired including the role of amplification, auditory training, and speech reading in rehabilitation. Graduate degree credit will not be given for both CDIS 4133 and CDIS 5203. Prerequisite: CDIS 3103. (Typically offered: Spring)

CDIS 5213. Voice and Resonance Disorders. 3 Hours.

Study of disorders of phonation and resonance, including etiologies, diagnosis, and intervention strategies. Prerequisite: Graduate standing. (Typically offered: Fall)

CDIS 5223. Fluency Disorders. 3 Hours.

An examination of fluency disorders including theory, etiological factors, and development. In addition, the course is designed to address assessment and management of fluency disorders consistent with evidence-based practice for prospective speech-language pathologists. Prerequisite: Graduate standing. (Typically offered: Fall)

CDIS 5233. Speech Sound Disorders. 3 Hours.

Assessment and treatment of disorders in speech articulation. Prerequisite: Graduate standing. (Typically offered: Summer)

CDIS 5243. Language Disorders in Adults. 3 Hours.

Cognitive and communicative breakdown due to neurological trauma, including etiology, characteristics, assessment and treatment for aphasia, traumatic brain injury, and right hemisphere disorders. Prerequisite: Graduate standing. (Typically offered: Spring)

CDIS 5253. Motor Speech Disorders. 3 Hours.

Study of motor speech production disorders related to damage to central or peripheral nervous system motor centers and pathways. Cerebral palsy, adult dysarthria, apraxia, and dysphagia are emphasized. Both theoretical and treatment considerations are addressed. Prerequisite: Enrollment in the Communication Sciences and Disorders Master of Science (CDISMS) program or instructor consent. (Typically offered: Spring)

CDIS 5263. Advanced Audiology. 3 Hours.

(Formerly CDIS 4263.) Study of the basic techniques used in audiological assessment of children and adults, including pure tone audiometry, speech audiometry, and special tests of hearing function. Graduate degree credit will not be given for both CDIS 4263 and CDIS 5263. Prerequisite: CDIS 3103. (Typically offered: Fall)

CDIS 5273. Language, Learning and Literacy. 3 Hours.

An examination of language-based literacy skills, including consideration of development, disorders, assessment and intervention. Prerequisite: Enrollment in CDISMS program or instructor consent. (Typically offered: Summer)

CDIS 5283. Advanced Clinical Practicum II. 3 Hours.

Practicum activities in speech-language assessment and intervention. Prerequisite: Graduate standing and CDIS 5183. (Typically offered: Spring)

CDIS 5293. Augmentative and Alternative Communication. 3 Hours.

Approaches to communication management with the severely and profoundly handicapped child or adult, with primary emphasis on augmentative and alternative communication assessment and intervention. Prerequisite: Graduate standing. (Typically offered: Fall)

CDIS 5303. Clinical Assessment of Speech and Language Disorders. 3 Hours.

(Formerly CDIS 4183.) Study of the basic diagnostic procedures used in speech-language pathology. Emphasis is placed on the clinical processes of assessment, including criteria for test selection, techniques in test administration, and interpretation of test. Graduate degree credit will not be given for both CDIS 4183 and CDIS 5303. Pre- or Corequisite: Prior coursework in CDIS and ANTH 1023. (Typically offered: Spring)

CDIS 5313. Introduction to Speech and Hearing Science. 3 Hours.

(Formerly CDIS 4213.) Study of the acoustic structure of oral speech and the auditory skills underlying speech perception. Graduate degree credit will not be given for both CDIS 4213 and CDIS 5313. Prerequisite: CDIS 3203, CDIS 3213, CDIS 3124 and its lab component. Pre- or Corequisite: MATH 1203 or higher. (Typically offered: Spring)

CDIS 5323. Language Disorders in Children. 3 Hours.

(Formerly CDIS 4223.) Study of disorders of language acquisition and usage in children and adolescents, with emphasis upon the nature, assessment, and treatment of such disorders. Graduate degree credit will not be given for both CDIS 4223 and CDIS 5323. Prerequisite: CDIS 3223. (Typically offered: Spring)

CDIS 5353. Neurological Bases of Communication. 3 Hours.

(Formerly CDIS 4253.) A study of the structures and functions of the central and peripheral nervous systems as they relate to human speech, language, and cognition. Graduate degree credit will not be given for both CDIS 4253 and CDIS 5353. Prerequisite: Enrollment in the Communication Sciences and Disorders Master of Science (CDISMS) program or Instructor Consent. (Typically offered: Fall)

CDIS 5373. Communication Behavior and Aging. 3 Hours.

(Formerly CDIS 4273.) Study of the effects upon communication of normal aspects of the aging process, from early adulthood throughout the lifespan. Changes in speech, language, and hearing functioning are identified; common alterations in communicative disorders commonly associated with advanced age are discussed. Graduate degree credit will not be given for both CDIS 4273 and CDIS 5373. (Typically offered: Fall)

CDIS 5383. Advanced Clinical Practicum III. 3 Hours.

Practicum activities in speech-language assessment and intervention. Prerequisite: Graduate standing and CDIS 5283. (Typically offered: Summer)

CDIS 5443. Advanced Clinical Practicum IV. 3 Hours.

Practicum activities in speech-language assessment and intervention. Prerequisite: Graduate standing, CDIS 5183, CDIS 5283, and CDIS 5383. (Typically offered: Fall)

CDIS 548V. Off-Campus Practicum: Public School Site. 1-6 Hour.

Practicum activities in speech-language disorders in a public school setting. Prerequisite: Graduate standing. (Typically offered: Fall and Spring)

CDIS 558V. Internship: Clinical Site. 3-6 Hour.

Field placement in approved clinical setting for clock hours in speech-language pathology assessment and treatment. Students in the master's program must enroll in a minimum of 3 credit hours of CDIS 558V or CDIS 578V during their last semester of graduate studies. Prerequisite: Graduate standing; Completion of one semester of either CDIS 548V or CDIS 568V. (Typically offered: Fall, Spring and Summer) May be repeated for up to 6 hours of degree credit.

CDIS 5663. Advanced Clinical Practicum V. 3 Hours.

Practicum activities in speech-language assessment and intervention. Prerequisite: Graduate standing. (Typically offered: Spring)

CDIS 5813. Advanced Auditory (Re)Habilitation. 3 Hours.

This course provides students with an in-depth knowledge of hearing anatomy and physiology as well as current hearing and hearing assistive technologies. The development of auditory skills across the lifespan will be discussed as well as intervention techniques to facilitate auditory, speech, and spoken language skills across the lifespan. Prerequisite: Graduate standing. (Typically offered: Fall)

CDIS 5823. Language Learning with Multiple Disabilities. 3 Hours.

Approaches to services (assessment and intervention) for individuals who, as a result of multiple disabilities, are in the beginning stages of language development including the preintentional and presymbolic stages. Prerequisite: Graduate standing. (Typically offered: Fall)

CDIS 5843. Communication and Swallowing in Dementia. 3 Hours.

This course provides an in-depth examination of the communication and feeding/swallowing factors demonstrated by patients with dementia. Etiologies, symptoms, progression, evaluation, and appropriate interventions for of the most common forms of dementia are addressed. Prerequisite: Graduate standing. (Typically offered: Summer)

CDIS 5883. Policies & Procedures in Educational Speech-Language Pathology. 3 Hours.

Educational Speech Pathology is designed to familiarize the student the factors related to functioning as an SLP in an educational setting, including state and federal regulations/standards, service delivery considerations, eligibility criteria, and documentation. Prerequisite: Graduate Standing. (Typically offered: Summer)

CDIS 590V. Special Problems. 1-6 Hour.

Special problems. Prerequisite: Graduate standing. (Typically offered: Fall, Spring and Summer) May be repeated for up to 6 hours of degree credit.

CDIS 600V. Master's Thesis. 1-6 Hour.

Master's Thesis. Prerequisite: Graduate standing. (Typically offered: Fall, Spring and Summer) May be repeated for degree credit.

CDIS 6103. Literacy for Learning in Educational Settings. 3 Hours.

An examination of language-based literacy skills, including consideration of development, disorders, assessment, and intervention. Prerequisite: Graduate standing and admission to the ASLPMC program or with departmental consent. (Typically offered: Fall)

CDIS 6203. Advanced Assessment and Intervention for Fluency Disorders. 3 Hours.

An examination of fluency disorders including theory, etiological factors, and development. In addition, the course is designed to address assessment and management of fluency disorders consistent with evidence-based practice for prospective speech-language pathologists. Prerequisite: Graduate standing and admission to the ASLPMC program or with departmental consent. (Typically offered: Fall)

CDIS 6303. Effective Augmentative and Alternative Communication Services in Schools. 3 Hours.

This course will support current speech-language pathologists in becoming more effective speech-language pathologists as it relates to the provision of augmentative and alternative services in schools. Throughout this course, students will (a) identify a barrier they wish to address relevant to their current service provision or their current caseload, (b) discover strategies for addressing that barrier, and (c) develop a plan for improving their augmentative and alternative service provision through the implementation of those strategies in their own professional work. Prerequisite: Graduate standing and admission to the ASLPMC program or with departmental consent. (Typically offered: Spring)

CDIS 6403. Advanced Pediatric Feeding and Swallowing Assessment & Intervention. 3 Hours.

Study of the etiology, assessment, and remediation of feeding and swallowing disorders in children. Prerequisite: Graduate standing and admission to the ASLPMC program or with departmental consent. (Typically offered: Irregular)

CDIS 6503. Behavioral Management in Educational Settings. 3 Hours.

The course provides an introduction to behavioral management across a variety of settings highlighting best practices from organizing time, materials, and room space. Strategies for managing individual and large group student behaviors, transitions, and other arrangements will be presented in addition to basic federal and state laws as they pertain to the legal procedures for all professionals, including educators of students with disabilities and students who use English as a Second Language (ESL). Prerequisite: Graduate standing and admission to the ASLPMC program or with departmental consent. (Typically offered: Spring)

CDIS 699V. Seminar in Communication Sciences and Disorders. 1-6 Hour.

Discussion of pertinent topics and issues in the discipline of communication sciences and disorders. Prerequisite: Advanced graduate standing. (Typically offered: Irregular) May be repeated for up to 18 hours of degree credit.