



Courses in College of Education

COMMUNICATIVE DISORDERS COURSES (510)

510-555 Language Development And Disorders In Children -- 3 cr

This course provides an overview of oral language development and its relationship to the development of social skills, literacy and learning. Language characteristics of children with exceptional educational needs are described and strategies for improving their communication skills are discussed.

Prereq: Restricted to students with Professional Education admission. Course work in child growth and development is highly recommended.

510-580 Speech And Language Development -- 3 cr

This course provides an introduction to the process and sequence of normal language development in children birth to school-age. Theories of language acquisition and the role of cognition, the environment, and caregivers are discussed. A language sample is analyzed and interpreted using knowledge gained in the class.

510-585 Fluency Disorders -- 3 cr

This course provides for the study of the theories of the cause and onset of fluency disorders such as stuttering and cluttering. It further introduces basic clinical and experimental approaches to these disorders.

510-624 Organic Speech Disorders -- 3 cr

This course provides a basic understanding of how structural malformations of the vocal tract influence speech and voice production. The primary focus of study is on applying the principles of speech and voice science to communication deficits associated with structural changes in the vocal tract (for example, voice disorders, cleft palate speech disorders, and swallowing dysfunction).

Prereq: 510-375 or consent of instructor.

510-626 Neurogenic Communicative Disorders -- 3 cr

This course provides a basic understanding of the neuroanatomic and neurophysiologic mechanisms underlying speech and language. The primary focus of study is on neuropathologies and how they influence brain/language relations (aphasia, dementia) and sensorimotor control for speech and swallowing (dysarthria, dysphagia).

Prereq: 510-278 or consent of instructor.

510-644 Occupational Hearing Conservation -- 3 cr

This introductory course assists the student in developing and managing an occupational hearing conservation program. Topics include the effect of noise on hearing, noise and hearing measurement, selection and fitting of hearing protectors, federal and state rules and regulations regarding hearing conservation, and the medicolegal and compensation aspects of hearing loss.

510-660 Practicum In Communicative Disorders -- 3 cr

This course offers supervised practicum experiences: observation of communicative disorders, clinical work on-campus and/or off-campus, and supervision of practitioners or students. Client availability, student level of academic and clinical training, and supervisory expertise will influence student enrollment and section assignment.

Prereq: This course is repeatable for as many times as needed. Graduate students must enroll every semester.

510-672 Assessment In Communicative Disorders -- 3 cr

This course introduces the theoretical and practical aspects of the assessment process in communicative disorders. Issues and methods involved in clinical decision-making are reviewed through case studies and applied activities. The interpretation and documentation of information collected during the assessment process are also discussed.

510-681 Language Disorders In Children -- 3 cr

This course introduces theoretical and clinical issues in child language disorders. Principles and methods relating to the assessment and management of developmental language disorders are discussed. The development of both content knowledge and applied skills are emphasized.

Prereq: Communicative Disorders major or consent of instructor.

510-682 Audiometry -- 3 cr

This course is designed to provide information regarding the disorders of hearing and how different auditory evaluation procedures of the auditory system aid in the identification of specific types of hearing disorders. Training in performing different audiological testing procedures is provided as well as the interpretation of auditory test results.

Prereq: 510-381 or consent of instructor.

510-683 Augmentative and Alternative Communication -- 3 cr

This course reviews current approaches to augmentative and alternative communication. Alternative methods of communication other than speech and methods for augmenting residual speech skills are discussed. The course focuses on the development of basic skills for evaluating and providing intervention programs for individuals using alternative and augmentative communication systems.

Prereq: Consent of instructor.

510-690 Workshop -- 1-6 cr

510-691 Travel Study -- 1-3 cr

510-694 Seminar -- 1-6 cr

510-696 Special Studies -- 1-3 cr

Prereq: Consent of instructor.

510-709 Seminar In Communicative Disorders -- 3 cr

This course is geared to the professional development of speech-language pathologists and audiologists and focuses on identification and consideration of significant theoretical issues in communicative disorders. Course may be repeated with a change of content.

Prereq: Consent of instructor.

510-710 Professional Issues and Environments in Speech-Language Pathology -- 3 cr

This course presents an overview of the professional issues and regulation impacting the speech-language pathologists' delivery of quality services. Licensure and certification requirements that govern practice will be reviewed. The information presented in this course is designed to help students develop a well-articulated theoretical and practical approach to ethical service delivery across work environments.

Prereq: Consent of instructor.

510-711 The Dysarthrias -- 3 cr

This course provides advanced study of the neuroanatomy and neurophysiology underlying sensorimotor control of speech, and the neuropathologies associated with dysarthria. In-depth training of the differential assessment and management of the dysarthrias across the lifespan, clinical experiences, and exposure to current research literature are included.

510-712 Research Methods In Communicative Disorders -- 3 cr

A course in the methods of research in communicative disorders including the need for scientific research, the nature of scientific research, methods underlying the research process, the planning of a research paper, and considerations in interpreting research results.

510-713 Language Learning Disorders in School Age Children - - 3 cr

Recent research literature in language/learning disorders in school-age children is reviewed and the application of research findings to clinical practice is discussed.

Language assessment and intervention methods for this population are reviewed.

Prereq: 510-480/680.

510-714 Supervision In Communicative Disorders -- 3 cr

This course provides an analysis of the basic concepts of supervision and competencies essential to effective supervisory performance in speech-language pathology across work settings and professional roles. Emphasis is placed on supervision as a process that

involves observation, interpersonal communication, leadership, teaching, problem solving, decision making and ongoing improvement.

510-720 Voice Disorders -- 3 cr

This course provides specialized knowledge in the areas of normal and disordered voice production with the primary focus in the physiological bases of dysphonia. Theoretical principles underlying the prevention, assessment and treatment of vocal dysfunction across the lifespan are emphasized.

510-722 Neurogenic Language And Cognitive Impairments In Adults -- 3 cr

This course provides advanced study of neuropathologies resulting in language and/or cognitive impairment. The focus of this course is adult aphasia and dementia within a framework of the neural changes associated with aging. Course content also surveys communication disorders associated with a variety of acquired and/or neuro-degenerative conditions. In-depth training of assessment and management techniques, clinical experiences and exposure to current literature are included.

510-724 Aural Rehabilitation -- 3 cr

This course covers habilitation and rehabilitation procedures for people with hearing impairment. Topics include personal and group amplification, techniques in speech reading and auditory training, speech and language of people with hearing impairment, deaf education, and the psychological aspects of hearing loss.

510-730 Swallowing And Dysphagia -- 3 cr

Course includes an in-depth study of normal and disordered swallowing with a focus on the physiological bases of dysphagia. Current research is examined relevant to the prevention, diagnosis and management of swallowing disorders across the lifespan. Prereq: Communicative Disorders major, practicing Speech/Language Pathologists or consent of instructor.

510-764 Speech And Language Disorders In Young Children -- 3 cr

This course reviews current theoretical and clinical issues concerning assessment and intervention of communication skills in young children. Recent research literature is reviewed and the application of research findings to clinical practice is discussed. Family-centered practice and strategies for supporting young children in inclusive environments is emphasized.

510-790 Workshop -- 1-6 cr

510-793 Practicum: Field Externship -- 6 cr

Supervised clinical experience across the life span working with various populations of communicatively impaired individuals. Offerings alternate between experiences in hospital/rehabilitation settings and directed teaching experience. Specific topics will be published before registration.

Prereq: Enrollment in these sections requires departmental approval.

510-794 Seminar -- 1-3 cr

510-796 Special Studies -- 1-3 cr

510-798 Individual Studies -- 1-3 cr

510-799 Thesis Research -- 1-6 cr

Students must complete a Thesis Proposal Form in the Graduate Studies Office before registering for this course.