

# COURSES FOR COMMUNICATIVE DISORDERS

## Communicative Disorders Courses

### CD501 Introduction to Research Methods

Hours 3

This course covers the study of research methods for use in communicative disorders and related disciplines. This includes an emphasis on evaluation of experimental design for clinical research and critical reading of published research.

### CD502 Psychology of Language

Hours 3

Language is a system of symbols that we use to communicate. The power of this system enables us to share the contents of our minds with other people who share that language. The evolution of language has profoundly shaped the lives of human beings, enabling our species to transmit knowledge from one generation to the next. This accumulated knowledge over time and space has allowed humans to proliferate as a species. New words are added to a language as new ideas emerge. The psychology of language is the study of the processes by which we as human beings generate grammatical sequences of linguistic symbols for comprehension by the listener.

### CD506 Augmentative/Alternative Communication & Children with Disabilities

Hours 3

This course will review the basic aspects of the field of augmentative/alternative communication including aided and unaided symbols, strategies, and techniques. This course will also explore the complex needs of children with disabilities and the role of the SLP as a member of the child's interdisciplinary care team.

### CD508 Diagnostic Practicum

Hours 3

The course is designed to provide graduate students in speech-language pathology with clinical practicum experience evaluating individuals across the lifespan who present with a wide variety of speech, language, feeding and swallowing, hearing and other communication needs.

### CD509 Language 1

Hours 3

Advanced study of typical and atypical language and communication development. Presentation and discussion of theories, individual differences, and cultural differences in ages 0-5.

### CD512 Language 2

Hours 3

Advanced study of typical and atypical language and communication development ages 5 to 21 years. Presentation and discussion of theories, practices and methods of differential diagnosis and language intervention for language-impaired children and adolescents.

### CD514 Autism Spectrum Disorders

Hours 3

This course includes presentation and discussion of theories and methods of assessment and intervention of neuro-diverse populations.

### CD515 Professional Seminar

Hours 3

Study of professional issues in the field of communicative sciences and disorders. Includes current issues, practice standards, certification, licensure, ethics, employment, and professional organizations.

### CD517 Advanced Clinical Practicum Speech

Hours 1-9

The course is designed to provide graduate students in speech-language pathology with supervised evidence-based clinical practicum experiences involving evaluation, intervention, and counseling services to diverse individuals across the lifespan who present with a wide variety of needs in the area of speech-language pathology. These experiences are offered in a variety of on- and off-campus clinical settings. The student will, with increasing independence and confidence, demonstrate application of theory, knowledge, and skills, under the supervision of a licensed and certified Speech-Language Pathologist.

### CD518 Advanced Clinical Practicum Speech II

Hours 3-9

The course is designed to provide graduate students in speech-language pathology with supervised evidence-based clinical practicum experiences involving evaluation, intervention, and counseling services to diverse individuals across the lifespan who present with a wide variety of needs in the area of speech-language pathology. The student will demonstrate application of theory, knowledge, and skills at an external practicum site, under the supervision of a licensed and certified Speech-Language Pathologist.

Prerequisite(s): Completion of 4 semesters of CD 517: Advanced Clinical Practicum Speech

### CD520 Spec Topics Commun Disorders

SP

Hours 1-3

Graduate students will enroll in special topics one or more times depending upon offerings and student program interests. Topics will vary annually to reflect students' needs for educational experiences within the profession appropriate at the time.

Special Topics Course

### CD525 Applied Research in CD

W

Hours 3

This course is meant to be a gentle-but-fast introduction to conducting research in Communicative Disorders. The goals of it is to help students position themselves to contribute to research in communicative disorders, construct the plan for completing a thesis during their Master's studies in CD, and develop practical research skills (conducting a systematic literature review, designing a study with attention to possible biases, analyzing data, and writing for professional audiences). Writing proficiency is required for a passing grade in this course. A student who does not write with the skill normally required of an upper-division student will not earn a passing grade, no matter how well the student performs in other areas of the course.

Writing

**CD530 SLP Services for Special Populations**

Hours 3

Presentation and discussion of speech-language pathology assessment and intervention techniques for adults and children with co-occurring conditions.

**CD535 Medical SLP**

Hours 3

This graduate-level elective course will address current topics related to the practice of medical speech-language pathology in a variety of medical settings. This course will prepare learners for healthcare practicum placements and a career in the healthcare setting by teaching topics not covered in other content courses. A variety of topics will be explored including the following: collaborative models in the medical setting, medical/administrative terminology, clinical documentation, counseling, as well as practical applications throughout.

**CD543 Basic Audiology**

Hours 3

This course will introduce students to the diagnosis and treatment/patient management of hearing loss. The normal auditory system will also be discussed. As part of these goals, the anatomy, physiology, and pathology of the normal and impaired auditory system will be included in the presented lectures.

**CD544 Aural Rehabilitation**

Hours 3

This course examines the implications of hearing loss across the life span, assistive technology including hearing aids and implantable devices, and the underlying principles and evidence-based approach to intervention in the discipline of auditory (re)habilitation.

**CD545 Audiology Lab Experience**

Hours 1-3

Supervised laboratory or clinical experience in hearing evaluation and rehabilitation.

**CD546 Aural Rehab for the Speech-Language Pathologist**

Hours 3

Speech-language pathology students will develop a deeper understanding of how hearing loss impacts speech and language development and learn to deliver evidence-based aural rehabilitation services across the lifespan.

**CD549 Sociolinguistics in SLP**

Hours 3

This course examines the relationship between language and society, with a primary focus on regional variation and social variation resulting from the interaction between various social constructs such as gender, class, culture, and ethnicity, with an emphasis on how variation might impact a clinical setting.

**CD550 Independent Study**

SP

Hours 1-3

*No description available*

Special Topics Course

**CD551 Phonological Development Assessment & Intervention**

Hours 3

This course covers the advanced study of typical phonological and articulatory production. This includes presentation and discussion of theories, practices, differential diagnosis and intervention of speech sound disorders.

**CD552 Neurology I**

Hours 3

An advanced course in neuroscience as it relates to the field of speech-language pathology. Students will be able to explain the anatomy and physiology of the brain, explain functions associated with structures in both the central and peripheral nervous systems, appreciate the nature and scope of neurogenic impairments, and understand brain abnormalities and neurological illnesses.

**CD553 Neurology II**

Hours 3

Advanced study of the nature, assessment, and treatment of language and cognitive disorders associated with acquired brain injury, such as stroke, TBI, and dementia.

**CD554 Fluency & Counseling**

Hours 3

The study of the nature, assessment, and treatment of stuttering. Emphasis on understanding the different onset and developmental theories and different approaches to treatment.

**CD555 Seminar in Voice Disorders**

Hours 3

This course covers the advanced study of the physiological, acoustical, and psychological factors underlying voice disorders, methods of rehabilitation, and research to support evidence based practice.

**CD556 Acquired Motor Speech Disorders**

Hours 3

Advanced study of the nature, assessment and treatment of acquired speech disorders, including dysarthria and apraxia.

**CD565 Advanced Aphasia**

Hours 3

The purpose of this course is to prepare future clinicians to assess, diagnose, and treat aphasia. Students will learn diagnostic procedures as well as intervention and management of the various types of aphasia. The course is designed to help students become competent consumers of the aphasia treatment literature, which will help them provide evidence-based treatment throughout their future careers. Family involvement, quality of life, cultural considerations, working with medical professionals, and clinical documentation will be integrated throughout the course. Students will gain valuable, practical knowledge and skill for working with persons with aphasia.

**CD575 Dysphagia in Children**

Hours 3

Advanced study of the nature, assessment, and treatment of feeding and swallowing disorders in children. Special populations will be discussed.

**CD576 Dysphagia In Adults**

Hours 3

Advanced study of the nature, assessment, and treatment of swallowing disorders in adults. Special populations (i.e., tracheostomized, ventilator-dependent) will be included.

**CD577 Advanced Clinical Practice for Voice & Swallowing Disorders**

Hours 3

This course provides advanced, clinically relevant training in assessment and interpretation of voice and swallowing disorders across the lifespan. Course activities and assignments were developed using a combination of flipped classroom activities for student-centered interactions that promote access to short instruction lectures and readings prior to case-based clinical activities such as conducting and measuring acoustic and aerodynamic measures (i.e., laryngeal function studies) and visual-perceptual and quantitative measurement of videofluoroscopic swallow studies (VFSS) and/or Flexible Endoscopic Evaluation of Swallowing (FEES).

Prerequisite(s) with concurrency: CD 555 and CD 576

**CD578 Counseling in Communicative Disorders**

Hours 2

Counseling in Communication Disorders introduces students to basic theoretical foundations of counseling, approaches to conduct interviews, basic counseling strategies, and the role of the counselor in the therapeutic alliance. Students have the opportunity to experience basic counseling strategies via in class activities.

**CD599 Thesis Research**

Hours 1-6

All aspects of the thesis, from selecting a problem to writing the results and conclusions.