

# COURSES FOR COMMUNICATIVE DISORDERS

## Communicative Disorders Courses

### CD102 Communicative Disorders First-Year Overview

SB

Hours 3

To learn skills and techniques helpful as they continue on in the college career. Through experiential learning and guest speakers students will learn many things about the field.

Social and Behavioral Sciences

### CD103 Communicative Disorders First-Year Overview Honors

SB, UH

Hours 3

To learn skills and techniques helpful as they continue on in the college career. Through experiential learning and guest speakers students will learn many things about the field.

Social and Behavioral Sciences, University Honors

### CD225 Intro Comm Disorders

Hours 3

Study of the types of speech, language, and hearing disorders; an introduction to the principles of rehabilitation of communicative disorders; and consideration of employment settings.

### CD244 Phonetics

Hours 3

Study of the principles of phonetics and their application to speech. The International Phonetic Alphabet is used for study and transcription.

### CD275 Anat Physio Sech Hear Mechansm

Hours 3

Detailed study of the bases of speech and hearing, including anatomy, physiology, and neurology.

### CD277 Preprofess Lab Experienc

Hours 1

Structured observational activities for students prior to their enrollment in a practicum course in speech-language pathology. Open to CD majors only.

### CD305 Language Development

Hours 3

Theory and practice of normal speech and language processes and sequences.

Prerequisite(s): CD 225 and CD 244 and CD 275

### CD310 Acoustics of Speech

Hours 3

This class is about the nature of sound. This is a critical component of producing and comprehending speech.

### CD350 Independent Study

Hours 1-3

Directed readings in an area of communicative disorders. Open to CD majors only.

Prerequisite(s): Minimum of 18 hours in CD courses and permission of the instructor.

### CD351 Hearing Science

Hours 3

This course will provide the student with an understanding of the physical aspects of sound and how it is processed physiologically through the human auditory system. In addition, the student will become familiar with the anatomy of the hearing mechanism.

Prerequisite(s): CD 225 CD 244 CD 275

### CD352 Neuroscience for the Study of Communicative Disorders

Hours 3

An introductory 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.

Prerequisite(s): CD 225 and CD 244 and CD 275

### CD360 Honors Independent Study

UH

Hours 1-3

Undergraduate Independent study with faculty members for students enrolled in Honors College. This honors course emphasizes critical thinking, promotes active community and clinical engagement, and encourages peer collaboration. This course also promotes leadership and advocacy in the area of communication science and disorders.

University Honors

### CD402 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.

Prerequisite(s): CD 225 CD 226 CD 244 CD 275

Prerequisite(s) with concurrency: CD 277

### CD420 Pediatric Disorders

Hours 3

An introduction to articulation, phonology, and language disorders in children and adults as well as literacy and aural rehabilitation.

Prerequisite(s): CD 225 and CD 244 and CD 275

## 2 Courses for Communicative Disorders

### **CD422 Acquired Neurological Disorders**

Hours 3

An introduction to aphasia, traumatic brain injury, dementia, dysarthria, and apraxia.

Prerequisite(s): CD 225 and CD 244 and CD 275

### **CD425 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.

Prerequisite(s): CD 225 CD 244 CD 275 CD 277

Writing

### **CD443 Basic Audiology**

Hours 3

Introduction to hearing evaluation, conservation, and impairment. Also considers the auditory system: anatomy, physiology, and pathology. Includes three laboratory sessions.

Prerequisite(s): CD 225 CD 244 CD 275

### **CD444 Aural Rehabilitation**

Hours 3

The rehabilitation of hearing-impaired people primarily through auditory and visual training is addressed. Other sensory training, language development, speech production, and guidance are also considered. Open to CD majors only.

Prerequisite(s): CD 225 CD 244 CD 275

### **CD445 Audiology Lab Experience**

Hours 1-3

Supervised laboratory or clinical experience in hearing evaluation and rehabilitation.

Prerequisite(s): Completion of the 200-and 300-level undergraduate CD classes as well as CD 443. By application only.

### **CD447 Clinical Practicum I**

W

Hours 3

Supervised clinical practice in speech therapy with children. Writing proficiency within this discipline is required for a passing grade in this course. This proficiency will include the ability to write coherent, logical, and carefully edited clinical reports with higher-level critical thinking skills, such as analysis and synthesis. \*Clinical Practicum earns the "W" designation for the core.

Prerequisite(s): CD 225 CD 244 CD 275 CD 277 CD 305 CD 420

Writing

### **CD449 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.

Prerequisite(s): CD 225, CD 226, CD 244, CD 275, and CD 277

### **CD501 Intro To Research Meth**

Hours 3

Study of research methods for use in communicative disorders and related disciplines. 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.

### **CD505 Augmentative/Alt Communication**

Hours 3

This course will review the basic aspects of the field of augmentative/alternative communication including aided and unaided symbols, strategies, and techniques.

### **CD508 Diagnostic Practicum**

Hours 3

The course is designed to provide graduate students in speech-language pathology with quality practicum experience evaluating individuals across the lifespan who present with a wide variety of speech-language disabilities.

Prerequisite(s): Graduate student standing in the Department of Communicative Disorders

### **CD509 Language Development**

Hours 3

Advanced study of normal language and communication development. Presentation and discussion of theories, individual differences, and cultural differences in typically developing children.

### **CD512 Language Disorders**

Hours 3

Presentation and discussion of theories, practices, and methods of differential diagnosis and language intervention for language-impaired children ages birth to 21 years of age.

### **CD514 Autism Spectrum Disorders**

Hours 3

Presentation and discussion of theories and methods of language assessment and intervention of various language-impaired 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.

**CD516 Multicultural Issues**

Hours 3

Study of multicultural issues and how they affect speech and language. Presentation and discussion of American cultures and communicative differences.

**CD517 Adv Clin Pract Speech**

Hours 1-9

Individual assignments in selected areas of speech and language therapy. Clinical practice and scholarly investigation, with regular staff consultation.

**CD518 Advanced Clinical Practicum II**

Hours 3-9

The course is designed to provide graduate students in speech-language pathology with quality clinical practicum experiences involving diagnostic, treatment, and counseling services to individuals across the lifespan who present with a wide variety of speech-language disabilities. These experiences are offered in a variety of settings including, but not limited to, public schools, medical facilities, early intervention programs, residential settings, and nonresidential clinic settings. The student will demonstrate application of theory, knowledge, and skills in an intense external practicum site.

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

**CD520 Spec Topics Commun Disorders**

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.

**CD529 Diagnostic Procedures, Speech**

Hours 3

This course will provide the student with an understanding of the theory and practice of differential diagnoses of persons with speech and language disorders.

**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

Introduction to hearing evaluation, conservation, and impairment. Also considers the auditory system: anatomy, physiology, and pathology. Includes three laboratory sessions.

**CD544 Aural Rehabilitation**

Hours 3

The rehabilitation of hearing impaired people primarily through audiology and visual training. Other sensory training, language development, speech production, and guidance are also considered. Offered in the spring semester. Open to CD majors only.

**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.

Prerequisite(s): CD 225, CD 226, CD 244, CD 275, and CD 277

**CD550 Independent Study**

Hours 1-3

*No description available*

**CD551 Phonolog Dev Assessmnt Intervn**

Hours 3

Advanced study of normal phonological/articulation development. Presentation and discussion of theories, practices, differential diagnosis, and intervention of disorders of articulation/phonology.

**CD552 Neurology I**

Hours 3

Basic neuroanatomy of the normal human cortex and what happens when impacted by disease or trauma.

**CD553 Neuro 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 Disorders**

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 Sem In Voice Disorders**

Hours 3

Advanced study of the physiological, acoustical, and psychological factors underlying voice disorders, methods of rehabilitation, and problems in research.

**CD556 Acquired Motor Speech Disorder**

Hours 3

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

**CD557 Language Diagnosis Spec Populat**

Hours 3

Theories, practices, and methods of differential diagnosis and intervention for language and phonology in multicultural, behaviorally disordered, severely multi-handicapped, mentally retarded, and learning disabled populations.

**CD575 Dysphagia In Children**

Hours 3

Advanced study of the nature, assessment, and treatment of swallowing disorders in children. Special populations (tracheostomized, ventilator) will be included.

Prerequisite(s): Graduate standing

**CD576 Dysphagia In Adults**

Hours 3

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

**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.