

COURSES FOR COMMUNICATIVE DISORDERS

Communicative Disorders Courses

CD102 Communicative Disorders First-Year Overview

PWES, SB

Hours 3

At the completion of this course, students will have a general understanding of speech-language pathology and audiology as it relates to the culture of disability. Specifically, they will read, think, synthesize, and reflect on information related to social and educational practices, laws, and accessibility to services.

PW: Exec Systems Structures, Social and Behavioral Sciences

CD103 Communicative Disorders First-Year Overview Honors

PWES, SB, UH

Hours 3

At the completion of this course, students will have a general understanding of speech-language pathology and audiology as it relates to the culture of disability. Specifically, they will read, think, synthesize, and reflect on information related to social and educational practices, laws, and accessibility to services.

PW: Exec Systems Structures, Social and Behavioral Sciences, University Honors

CD225 Intro Comm Disorders

Hours 3

This course will introduce students to speech, language, hearing and swallowing disorders. Principles of rehabilitation and consideration of employment setting within communication sciences and disorders will be included.

CD244 Phonetics

Hours 3

This course covers the study of the principles of phonetics and their application to speech production, with a focus on English.

CD261 Anatomy & Physiology for Speech and Hearing 1

Hours 3

Detailed study of the anatomical and physiologic foundations for articulation & resonance, to include embryology, genetics, and foundations of the nervous system.

CD262 Anatomy & Physiology for Speech and Hearing 2

Hours 3

Detailed study of the anatomical and physiologic foundations for swallowing and voice.

CD275 Anat Physio Sech Hear Mechansm

Hours 3

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

CD277 Pre-professional Lab Experience

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

EXP, PWES

Hours 3

This course is designed to provide students with knowledge of the normal development of phonology, morphology, syntax, semantics, and pragmatics in children's communication. Through a combination of lectures, readings, films, slides, practical data collection assignments and interaction with the instructor, students will gain knowledge of typical language development in multicultural environment, and aspects of atypical language development. This course should give students a basic understanding of the acquisition, theory, and environmental influence of language in order to enhance their ability to be effective decision-makers when evaluating normal and atypical language.

Prerequisite(s): CD 225 and CD 244. CD 275 OR CD 261 AND CD 262

Experiential Learning, PW: Exec Systems Structures

CD306 Language Development Honors

UH

Hours 3

Understand theories of normal speech and language acquisition, integrate it with experience in data collection and analysis.

Prerequisite(s): CD 225 and CD 244. CD 275 or CD 261 and CD 262

University Honors

CD310 Acoustics of Speech

Hours 3

This course covers the physical basis of speech, including respiration and phonation, articulation, and the physical aspects of sound transmission.

Prerequisite(s): CD 225 and CD 244 and CD 275 and, CD 305 or CD 306

CD345 Introductory Audiology Lab Experience

EXP

Hours 1

Supervised clinical experience in audiology including hearing evaluation and rehabilitation across the lifespan.

Prerequisite(s): CD 345 requires an application and a combined GPA of 3.0 in the following CD courses: CD 225 and CD 244 and CD 275 and CD 277.

Prerequisite(s) with concurrency: CD 351

Experiential Learning

CD350 Independent Study

SP

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.

Special Topics Course

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 and CD 244 and CD 275

CD352 Neurology for SLP

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 and CD 351

CD360 Independent Study- Honors

SP, 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.

Special Topics Course, University Honors

CD370 Clinical Perspectives in a Global Context

EXP, PWGE

Hours 3

This course will focus on developing competent and empathetic professionals considering career opportunities in educational and healthcare settings. Professional standards including education and certification requirements will be outlined for those seeking careers in US and international contexts. Prevention, assessment, and treatment will be explored across settings in a global context. The impact of Interprofessional Collaborative Practice (IPP) on client outcomes will be discussed and used to pose solutions to sustainable educational and healthcare challenges.

Experiential Learning, PW: Global Engagement

CD380 Clinical Perspectives in a Global Context- Honors

EXP, PWGE, UH

Hours 3

This course will focus on developing competent and empathetic professionals considering career opportunities in educational and healthcare settings. Professional standards including education and certification requirements will be outlined for those seeking careers in US and international contexts. Prevention, assessment, and treatment will be explored across settings in a global context. The impact of Interprofessional Collaborative Practice (IPP) on client outcomes will be discussed and used to pose solutions to sustainable educational and healthcare challenges. Honors students will investigate additional assignments centered around innovative initiatives that will add value to clinical practice in local and global settings.

Experiential Learning, PW: Global Engagement, University Honors

CD400 Research Experience in Communicative Disorders

EXP, SP

Hours 3

This course provides a basic introduction to the principles, methods, and techniques of quantitative and/or qualitative research in communicative sciences and disorders and related fields. The class will cover the fundamentals of the scientific method and scientific inquiry, ethical considerations in research, basic methods of quantitative and qualitative data collection, and strengths and weaknesses of various data collection methods. The precise topic of the course will be a current 'hot topic' within communication sciences and disorders research, within the expertise and research area of the instructor. Students can take the course up to 5 times (15 credit hours), with a different topic covered in each class. The course is designed to make students informed consumers of scientific research through discussion, analysis, and hands-on practice in laboratory and other research settings. Students enrolled in this course must also be on the roster of a research laboratory within the Department of Communicative Disorders.

Prerequisite(s): CD 225 and CD 244 and CD 275 and BER 345 or PY 211 or ST 360 or CJ 381 minimum grade C.

Experiential Learning, Special Topics Course

CD402 Psychology of Language

PWES

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 and CD 244 and CD 275

Prerequisite(s) with concurrency: CD 277

PW: Exec Systems Structures

CD414 Autism Spectrum Disorders

Hours 3

The course includes presentations of theories and methods in diagnostics and evidence-based interventions for neurodiverse populations.

Prerequisite(s): CD 305

CD420 Pediatric Disorders

Hours 3

An introduction to articulation, phonology, literacy and language disorders in children and adolescents.

Prerequisite(s): CD 225 and CD 244 and CD 275 and CD 305.

CD422 Acquired Neurological Disorders

Hours 3

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

Prerequisite(s): CD 225 and CD 244 and CD 275 and CD 352.

CD425 Applied Research in CD*EXP, 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

Experiential Learning, Writing

CD443 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.

Prerequisite(s): CD 225 CD 244 CD 275

CD444 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.

Prerequisite(s): CD 225 and CD 244 and CD 275 and CD 351 and CD 443.

CD445 Audiology Lab Experience*EXP, W*

Hours 3

Supervised clinical experience in audiology including hearing evaluation and rehabilitation across the lifespan. 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 this course. This proficiency will include the ability to write coherent, logical, and carefully edited clinic reports and prose with higher-level critical thinking skills, such as analysis and synthesis. This course earns the "W" designation for the core.

Prerequisite(s): CD 445 requires an application. As part of this application, the courses of CD 225, CD 244, CD 275, CD 277, and CD 351 must have a combined GPA of 3.0.

Prerequisite(s) with concurrency: CD 443

Experiential Learning, Writing

CD447 Clinical Practicum I*EXP, W*

Hours 3

This course is designed to provide undergraduate students with quality clinical practicum experiences involving assessment and treatment of individuals across the lifespan. Students will develop clinical documentation skills, and learn to synthesize clinically relevant information and data using higher-level critical thinking skills. Writing proficiency within this discipline 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. 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

Prerequisite(s) with concurrency: CD 420

Experiential Learning, Writing

CD449 Sociolinguistics in SLP*PWES, USGC*

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 and CD 244 and CD 275 and CD 277

PW: Exec Systems Structures, US and Global Citizenship

CD450 Junior/Senior Seminar- CD*EXP, W*

Hours 3

This course is designed to provide undergraduate Communicative Disorders seniors with clinical topics and professional tools needed to be successful in their first year of clinical practicum and beyond. Each week, students will participate in experiential learning labs that will provide hands-on learning and connection to real world SLP clinical experiences. Through this course students will gain insight into positive professional practices and skill sets, learn how to collaborate with diverse organizations and professions, and gain insight into their own interests, passions, and values. 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 this course. This proficiency will include the ability to write coherent logical, and carefully edited clinical documentation and prose with higher-level critical thinking skills, such as analysis and synthesis. This course earns the "W" designation for the core.

Experiential Learning, Writing

CD457 Clinical Practicum Speech- Honors

EXP, UH, W

Hours 3

This course is designed to provide undergraduate students with quality clinical practicum experiences involving assessment and treatment of individuals across the lifespan. Students will develop clinical documentation skills and learn to synthesize clinically relevant information and data using higher-level critical thinking skills. Additional Honors' requirements include formation of a comprehensive treatment guide for an assigned evidenced-based intervention approach/technique. 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 and CD 244 and CD 275 and CD 277 and CD 305

Prerequisite(s) with concurrency: CD 420

Experiential Learning, University Honors, Writing

CD475 Introduction to Disorders of Voice and Swallowing

Hours 3

Introduction to the clinical impact of voice and swallowing disorders.

Prerequisite(s): Minimum grade of B in CD 275