

# COMMUNICATIVE DISORDERS (COMDIS)

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## Courses

### COMDIS 240 HEARING AND SPEECH SCIENCE 3 Units

A study of the anatomy and physiology of the auditory system, physical acoustics, speech production, sound perception, and basic hearing and speech instrumentation.

COREQ: PRIOR COMPLETION OR CONCURRENT ENROLLMENT IN PHYSCS 130 OR PHYSCS 212 OR PHYSCS 240 OR INSTRUCTOR CONSENT

### COMDIS 270 INTRODUCTION TO HUMAN COMMUNICATION AND DISORDERS 3 Units

The course provides an overview of communicative disorders across the lifespan. Topics include typical communication behavior, the causes and impact of speech, language and hearing disorders, legislation and regulations, resources, cultural and diversity issues, and the role of professionals in the identification and treatment of individuals with communicative disorders.

### COMDIS 272 PHONETICS AND ITS RELATED PROCESSES 3 Units

This course provides a basic understanding of phonetics and phonology from articulatory and physiological perspectives. Students are trained to use the International Phonetic Alphabet (IPA) and a variety of informal protocols to record American Standard English, as well as the speech of diverse populations (e.g., non-native or non-standard speakers).

### COMDIS 278 ANATOMY AND PHYSIOLOGY OF SPEECH & NON-SPEECH FUNCTIONS 3 Units

This course provides foundational understanding of the anatomy and physiology for speech and non-speech functions such as respiration, phonation, articulation, expression, and swallowing.

COREQ: PRIOR COMPLETION OR CONCURRENT ENROLLMENT IN BIOLOGY 120

### COMDIS 355 LANGUAGE DEVELOPMENT & DISORDERS IN CHILDREN 3 Units

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 are described and strategies for supporting communication skills are discussed.

PREREQ: ADMISSION TO PROFESSIONAL EDUCATION

### COMDIS 371 INTRODUCTION TO CLINICAL PRACTICUM IN COMMUNICATIVE DISORDERS 3 Units

This course provides an introduction to the tasks and related competencies associated with clinical practice in speech-language pathology. Students will develop an understanding of treatment principles and clinical practice procedures, and gain an understanding of the responsibilities and professional issues associated with the practice of speech-language pathology across the lifespan. Students will obtain 25 guided observation hours.

PREREQ: ADMISSION TO UPPER DIVISION COMDIS COURSES AND SENIOR STATUS, OR CONSENT OF INSTRUCTOR

### COMDIS 380 SPEECH AND LANGUAGE DEVELOPMENT IN CHILDREN 3 Units

In this course students will learn about the process and sequence of speech and language development in children from birth to school-age. Theories of language acquisition and the role of cognition, culture, context, and caregivers are discussed.

PREREQ: ADMISSION TO UPPER DIVISION COMDIS COURSES COREQ: PRIOR COMPLETION OR CONCURRENT ENROLLMENT IN (EDFOUND 222 OR EDFOUND 230 OR PSYCH 330) AND (ENGLISH 281 OR CIGENRL 310)

### COMDIS 385 STUTTERING 1 Units

This course provides introductory knowledge of typical disfluencies with a primary focus on the physiological bases of stuttering. Students will learn principles underlying prevention, assessment, and treatment of stuttering across the lifespan.

PREREQ: ADMISSION TO UPPER DIVISION COMDIS COURSES OR INSTRUCTOR CONSENT

### COMDIS 426 NEURAL BASES OF COGNITION, COMMUNICATION, & SWALLOW 3 Units

This course provides a basic understanding of the neuroanatomy and neurophysiology underlying cognition, communication, and swallowing. Typical and atypical processes will be discussed.

PREREQ: ADMISSION TO UPPER DIVISION COMDIS COURSES OR INSTRUCTOR CONSENT

### COMDIS 460 PRACTICUM IN COMMUNICATIVE DISORDERS *Repeatable* 3 Units

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. This course is repeatable for as many times as needed.

PREREQ: UNDERGRADUATE ENROLLMENT REQUIRES DEPARTMENTAL APPROVAL

### COMDIS 477 DISORDERS OF SPEECH PRODUCTION 3 Units

An introduction of the development of normal articulation and phonology and of the etiologies, diagnosis, and treatment of articulation and phonological disorders.

PREREQ: (ADMISSION TO UPPER DIVISION COMDIS COURSES AND COMDIS 380) OR INSTRUCTOR CONSENT

### COMDIS 481 LANGUAGE DISORDERS IN CHILDREN 3 Units

This course is designed to provide students with an overview of language disorders in children, from birth to adolescence. This course will include the nature of developmental language impairments, causes of language impairments, and other issues involved in assessment and intervention for children with language disorders.

PREREQ: (ADMISSION TO UPPER DIVISION COMDIS COURSES AND COMDIS 380) OR INSTRUCTOR CONSENT

### COMDIS 482 HEARING HEALTH & ASSESSMENT 3 Units

This course is designed to provide foundational knowledge of the audiology profession, typical characteristics and etiologies of the auditory system, standard hearing assessments and interpretation, and hearing conservation practices.

PREREQ: ADMISSION TO UPPER DIVISION COMDIS COURSES OR INSTRUCTOR CONSENT

**COMDIS 483 AUGMENTATIVE AND ALTERNATIVE COMMUNICATION 1 Units**

This course provides an overview of 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 supporting individuals using alternative and augmentative communication systems.

PREREQ: ADMISSION TO UPPER DIVISION COMDIS COURSES AND (COMDIS 380 OR COMDIS 355), OR CONSENT OF INSTRUCTOR

**COMDIS 484 HEARING SERVICES & COMMUNICATION ACCESS 2 Units**

This course provides introductory content related to services and communication access options for d/Deaf or hard of hearing individuals.

PREREQ: (ADMISSION TO UPPER DIVISION COMDIS COURSES AND COMDIS 482) OR INSTRUCTOR CONSENT

**COMDIS 485A PROFESSIONAL DEVELOPMENT SEMINAR 0.5 Units**

This seminar will provide seniors majoring in communication sciences and disorders an opportunity to explore specific post-graduation plans. The seminar will support application development for a graduate program or related career field.

PREREQ: ADMISSION TO UPPER DIVISION COMDIS COURSES AND SENIOR STATUS, OR CONSENT OF INSTRUCTOR

**COMDIS 485B CAPSTONE SEMINAR 0.5 Units**

This seminar will provide seniors majoring in communication sciences and disorders an opportunity to reflect on their undergraduate experience and their preparation for entry into graduate programs or the workforce. Student will complete a written and oral capstone project.

PREREQ: ADMISSION TO UPPER DIVISION COMDIS COURSES AND SENIOR STATUS, OR CONSENT OF INSTRUCTOR

**COMDIS 486 VOICE AND RESONANCE 2 Units**

This course provides introductory knowledge in normal and disordered voice and resonance production with a primary focus on the physiological bases of phonatory/laryngeal disorders and speech/resonance disorders associated with craniofacial anomalies. Theoretical principles underlying the prevention, assessment and treatment of phonation and resonance problems across the lifespan are emphasized.

PREREQ: ADMISSION TO UPPER DIVISION COMDIS COURSES OR INSTRUCTOR CONSENT

**COMDIS 490 WORKSHOP *Repeatable* 1-6 Units**

Variable topics. Group activity oriented presentations emphasizing "hands on" and participatory instructional techniques. Repeatable

**COMDIS 491 TRAVEL STUDY *Repeatable* 1-3 Units**

Variable topics. Faculty-led courses abroad.

**COMDIS 492 FIELD STUDY *Repeatable* 1-3 Units**

This course is designed to provide undergraduate students in the department of COMDIS the opportunity to work with faculty, staff, and/or other professionals in the field of communication sciences and disorders or a related discipline.

**COMDIS 493 INTERNSHIP *Repeatable* 1-3 Units**

This course is designed to provide undergraduate students in the department of COMDIS the opportunity to work with faculty and staff on various projects.

**COMDIS 494 SEMINAR *Repeatable* 1-6 Units**

Variable topics. Group activity. An advanced course of study in a defined subject matter area emphasizing a small group in intense study with a faculty member.

PREREQ: JUNIOR STATUS OR CONSENT OF DEPARTMENT

**COMDIS 496 SPECIAL STUDIES *Repeatable* 1-3 Units**

Variable topics. Group activity. Not offered regularly in the curriculum but offered on topics selected on the basis of timeliness, need, and interest, and generally in the format of regularly scheduled Catalog offerings.

Repeatable

PREREQ: JUNIOR/SENIOR STATUS

**COMDIS 497 EXCHANGE STUDY *Repeatable* 1-12 Units**

Variable Topics

**COMDIS 498 INDEPENDENT STUDY *Repeatable* 1-3 Units**

Study of a selected topic or topics under the direction of a faculty member. Repeatable

PREREQ: MINIMUM JUNIOR STANDING

**COMDIS 498R INDEPENDENT STUDY - UNDERGRADUATE**

**RESEARCH *Repeatable* 1-3 Units**

Study of a selected topic or topics under the direction of a faculty member. Repeatable.