

# COMMUNICATION SCIENCES AND DISORDERS

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## Courses

### COMD 401 - Public Health Perspective in Communication Sciences and Disorders (3 Credits)

Public health issues related to speech, language, and hearing from local, national and global perspective in historical context. Special permission required by department.

### COMD 408 - Directed Study in Speech and Language Pathology (1-3 Credits)

Directed readings and/or research in speech pathology.

### COMD 500 - Introduction to Speech-Language Pathology and Audiology (3 Credits)

Human communication disorders with an overview of prevention and treatment programs.

### COMD 501 - Anatomy and Physiology of Speech and Hearing Mechanisms (3 Credits)

An intensive study of the anatomy and physiology of the speech and hearing mechanisms.

### COMD 503 - Anatomy and Physiology of the Auditory and Vestibular System (3 Credits)

Detailed examination of the anatomy and physiology of the auditory and vestibular system.

**Prerequisites:** COMD 501.

### COMD 507 - Language Theory and Phonetics (3 Credits)

Study of language theory and international phonetics alphabet transcription.

### COMD 521 - Introduction to Clinical Procedures in Speech Pathology (1 Credit)

Diagnostic and therapeutic programs for the communicatively handicapped will be observed in the public school and various rehabilitative settings. Discussion and study of basic therapeutic theories and procedures utilized in speech therapy. Introduction to phonetics or equivalent or permission of instructor.

### COMD 525 - Selected Topics (1-3 Credits)

Presentation of current experimental or innovative programs in diagnosis and treatment of the communicatively impaired. Course is designed to update the practicing clinician in specific areas of expertise. May be repeated for credit. Individual topics to be announced by title. Permission of instructor.

### COMD 526 - Disorders of Articulation: Evaluation and Therapy (3 Credits)

The diagnosis and treatment of articulation problems in children and adults, including analysis of current research in testing and therapy for articulation disorders.

**Prerequisites:** COMD 501 and COMD 507 or equivalents.

### COMD 540 - Principles of Audiology (3 Credits)

Basic anatomy and psycho-physics of hearing, the pathologies of hearing loss, introduction to identification procedures including organization of hearing conservation programs and practice in pure-tone audiometry, and impact of hearing loss on preschool and school-age children and educational, psychological, and medical aspects of habilitation.

### COMD 560 - Observation of Speech Language Pathology (1-3 Credits)

Introduction to the clinical process through observation of various diagnostic reports and intervention programs included.

### COMD 570 - Introduction to Language Development (3 Credits)

The language acquisition process in normal children, including the development of semantics, morphology, syntax, phonology, and pragmatics; American dialects and bilingualism.

**Prerequisites:** COMD 501 and COMD 507.

**Cross-listed course:** LING 570