

# COMMUNICATIVE DISORDERS (CMDS)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (<http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm>).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (<http://louisville.edu/bursar/tuitionfee/>).

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### CMDS 405. Introduction to Audiological Techniques and Rehabilitation 3 Units

**Term Typically Offered:** Fall Only

**Description:** This course provides an introduction to the evaluation, screening and habilitation/rehabilitation of adults and children with hearing impairment. Topics include tests of auditory function, effects of auditory pathology, and amplification.

**Note:** Cross-listed with AUDI 605.

For class offerings for a specific term, refer to the Schedule of Classes (<http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm>)

### CMDS 430. Aural Rehabilitation for the Speech-Language Pathologist 3 Units

**Term Typically Offered:** Spring Only

**Description:** This course provides an overview of the various hearing impaired habilitative/rehabilitative programs/techniques for pediatric through geriatric populations. Topics may include: speech/language development for children with impaired hearing; physiology and psychosocial impact of hearing loss in older adulthood; cochlear implants; educational management for children with impaired hearing; an overview of hearing aids; and assistive listening devices.

**Note:** Cross-listed with CMDS 630.

For class offerings for a specific term, refer to the Schedule of Classes (<http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm>)

### CMDS 463. Clinical Phonetics 3 Units

**Term Typically Offered:** Spring Only

**Prerequisite(s):** Must be at least a Junior or Senior undergraduate student to register.

**Description:** The International Phonetic Alphabet and other symbol systems are utilized in transcription of speech sounds. A description of speech sounds in terms of acoustics and physiologic dimensions. Special emphasis on speech disorders and dialects.

**Note:** Cross-listed with CMDS 563.

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### CMDS 464. Normal Speech and Language Development 4 Units

**Term Typically Offered:** Spring Only

**Description:** Reviews normal development of language and speech across the lifespan including syntax, semantics, morphology, pragmatics, and phonology. An overview of dialectical, cultural, and bilingual aspects are discussed as well as basic language sampling and analysis procedures.

**Note:** Cross-listed with CMDS 564.

For class offerings for a specific term, refer to the Schedule of Classes (<http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm>)

### CMDS 470. Clinical Observation in Speech Pathology and Audiology 1 Unit

**Grading Basis:** Pass/Fail

**Term Typically Offered:** Fall Only

**Prerequisite(s):** Restricted to graduate students only.

**Description:** Observations in speech pathology and audiology. Additional observations may be assigned to introduce students to the variety of practicum opportunities available in the program.

**Note:** Cross-listed with CMDS 570.

For class offerings for a specific term, refer to the Schedule of Classes (<http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm>)

### CMDS 471. Functional Neuroanatomy 3 Units

**Term Typically Offered:** Fall Only

**Description:** An overview of general neuroanatomy and neuroanatomical principles applied to communication and communicative disorders including hearing, speech, language, cognition, swallowing, and emotion.

**Note:** Cross-listed with CMDS 571.

For class offerings for a specific term, refer to the Schedule of Classes (<http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm>)

### CMDS 474. Multicultural Issues in Communicative Disorders 3 Units

**Term Typically Offered:** Fall Only

**Description:** This course provides students with an overview of the impact of culture and cultural variation on language and communication. Students will: develop a foundational understanding of cultural-linguistic diversity; apply such principles to clinical processes; and improve their overall cultural competence in communication sciences/disorders.

For class offerings for a specific term, refer to the Schedule of Classes (<http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm>)

**CMDS 563. Clinical Phonetics** **3 Units** **CMDS 574. Multicultural Issues in Communicative Disorders** **3 Units**  
**Term Typically Offered:** Spring Only **Term Typically Offered:** Fall Only  
**Prerequisite(s):** Must be at least a Junior or Senior undergraduate student to register. **Description:** An overview of the research arena as applied to communication disorders. Techniques and applications of literature review, research design, statistical methods, and effective writing will be covered.  
**Description:** The International Phonetic Alphabet and other symbol systems are utilized in transcription of speech sounds. A description of speech sounds in terms of acoustics and physiologic dimensions. Special emphasis on speech disorders and dialects.  
**Note:** Cross-listed with CMDS 463. For class offerings for a specific term, refer to the Schedule of Classes (<http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm>)

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**CMDS 564. Normal Speech and Language Development** **4 Units**  
**Term Typically Offered:** Spring Only  
**Description:** Reviews normal development of language and speech across the lifespan including syntax, semantics, morphology, pragmatics, and phonology. An overview of dialectical, cultural, and bilingual aspects are discussed as well as basic language sampling and analysis procedures.  
**Note:** Cross-listed with CMDS 464.

For class offerings for a specific term, refer to the Schedule of Classes (<http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm>)

**CMDS 570. Clinical Observation in Speech Pathology and Audiology** **1 Unit**  
**Grading Basis:** Pass/Fail  
**Prerequisite(s):** Restricted to graduate students only.  
**Description:** Observations in speech pathology and audiology. Additional observations may be assigned to introduce students to the variety of practicum opportunities available in the program.  
**Note:** Cross-listed with CMDS 470.

For class offerings for a specific term, refer to the Schedule of Classes (<http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm>)

**CMDS 571. Functional Neuroanatomy** **3 Units**  
**Term Typically Offered:** Fall Only  
**Description:** An overview of general neuroanatomy and neuroanatomical principles applied to communication and communicative disorders including hearing, speech, language, cognition, swallowing, and emotion.  
**Note:** Cross-listed with CMDS 471.

For class offerings for a specific term, refer to the Schedule of Classes (<http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm>)

**CMDS 572. Anatomy and Physiology for Communication Sciences** **4 Units**  
**Prerequisite(s):** Restricted to graduate students only.  
**Fee:** An additional \$50.00 is charged for this course.  
**Description:** Structure and function of speech, auditory/vestibular mechanisms. Includes neuroanatomy and neurophysiology of communication. Emphasis on clinical applications. Dissection of human cadaver material.

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