### 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](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/](http://louisville.edu/bursar/tuitionfee/)).

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**Term Typically Offered:**
- Fall Only
- Spring Only
- Cross-listed with CMDS 563, CMDS 570, CMDS 571, CMDS 564

**Prerequisite(s):**
- Must be at least a Junior or Senior undergraduate student to register.
- Restricted to graduate students only.

**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.
- Observations in speech pathology and audiology. Additional observations may be assigned to introduce students to the variety of practicum opportunities available in the program.
- 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 563, CMDS 564, CMDS 570, CMDS 571.
CMDS 563. Clinical Phonetics  
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 463.

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

CMDS 564. Normal Speech and Language Development  
Term Typically Offered: Fall 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  
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  
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  
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.  
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)