

COMMUNICATION DISORDERS (CMDIS)

Any experimental courses offered by CMDIS can be found at:

registrar.iastate.edu/faculty-staff/courses/explisting/ (<http://www.registrar.iastate.edu/faculty-staff/courses/explisting/>)

Courses primarily for undergraduates:

CMDIS 275: Introduction to Communication Disorders

(Cross-listed with LING). (3-0) Cr. 3.

Survey of nature, causes, and types of major communication disorders including phonological, adult and child language, voice, cleft palate, fluency, and hearing disorders.

CMDIS 286: Communicating with the Deaf

(Cross-listed with LING). (3-0) Cr. 3.

Learn to communicate with the deaf using Signed English and Signed Pidgin English. Other topics covered include types, causes, and consequences of hearing loss, hearing technology (hearing aids, assistive listening devices, and cochlear implants), education of hearing-impaired children, Deaf culture, and the history of manual communication. Meets U.S. Diversity Requirement

CMDIS 371: Phonetics and Phonology

(Cross-listed with LING). (3-0) Cr. 3.

Prereq: ENGL 219

Terminology, theory, research, and applications of the science of the sounds of spoken language. Emphasis on American English and International Phonetic Alphabet.

CMDIS 471: Language and Reading Development in Children

(Cross-listed with LING). (3-0) Cr. 3.

Prereq: CMDIS 275 or PSYCH 230 or ENGL 219 or LING 219

Development of spoken language, reading and writing covering semantics, syntax, morphology, phonology, and pragmatics.

CMDIS 480: Topics in Communication Disorders

(Cross-listed with LING). (3-0) Cr. 3. F.S.

Prereq: CMDIS/LING 275, CMDIS/LING 371, and BIOL 255; permission of instructor.

Guided examination of topics in preparation for graduate work in Speech-Language Pathology or Audiology. Primary course delivery by WWW.

CMDIS 480A: Topics in Communication Disorders: Anatomy and Physiology of Speech and Hearing

(Cross-listed with LING). (3-0) Cr. 3. F.S.

Prereq: PSYCH 101 or CMDIS/LING 275 or BIOL 255 or LING 219.

Structures and functions of respiratory, phonatory, articulatory, auditory, and nervous systems as they relate to speaking and listening.

CMDIS 480B: Topics in Communication Disorders: Articulation and Phonological Disorders

(Cross-listed with LING). (3-0) Cr. 3. F.S.

Prereq: CMDIS/LING 275 or LING 219 or CMDIS/LING 371

Children's acquisition of English speech sounds. Assessment and management of speech sound disorders in children and adults.

CMDIS 480C: Topics in Communication Disorders: Evaluation and diagnosis of communication disorders

(Cross-listed with LING). (3-0) Cr. 3. F.S.

Prereq: CMDIS/LING 275 or LING 219 or CMDIS/LING 471

Assessment and diagnosis of speech, language, and swallowing disorders. Preparation of clinical reports based on assessment data.

CMDIS 480D: Topics in Communication Disorders: Speech and Hearing Science

(Cross-listed with LING). (3-0) Cr. 3.

Prereq: CMDIS 275 or CMDIS 371

Basic acoustics, auditory acoustics, speech acoustics, and theories and models of speech perception and speech production.

CMDIS 492: Fieldwork in Communication Disorders

(Cross-listed with LING). Cr. 1-2. Repeatable, maximum of 6 credits. F.S.SS.

Prereq: CMDIS/LING 371;471; completion or concurrent enrollment in CMDIS/LING 480A or 480B or 480C

Guided observation of clinical evaluation and treatment in Communication Disorders on campus and in the community. Assessed service learning component.