

COMMUNICATION SCIENCES AND DISORDERS

Are you interested in bioscience, bioengineering, or biomedical career?

Do you like to work with people?

Are you interested in becoming a respected member of a medical or educational team?

Would you like a profession with flexibility, as your career path and interests change?

If yes, consider a career in the field of communication sciences and disorders.

What is Communication Sciences and Disorders?

Communication is an essential human capacity. Communication Sciences and Disorders is the exciting and rewarding field of study that prepares you to apply your scientific and behavioral knowledge and clinical skills to work with individuals who have impaired communication abilities!

Majoring in Communication Sciences and Disorders leads to a career in audiology or speech-language pathology. These are two of the most rapidly growing professions with outstanding job prospects in diverse settings with people of all ages!

What is audiology?

Audiology is the study of hearing. Audiologists play vital roles in prevention of hearing loss, evaluation, education, counseling, and (re)habilitation of adults and children with hearing and listening problems. Audiologists are employed in: hospitals and clinics in a variety of settings, including the military, industrial, and educational settings. Indeed, audiologists are now in high demand and are expected to continue to be during coming decades.

What is speech-language pathology?

Speech-language pathology is the study of speech and language including all forms of communication: verbal, nonverbal, and written. Speech-language pathologists are involved in assessment, counseling, and intervention at all stages of the life span. They work with children as language is developing, individuals with acquired language disorders after a stroke or head injury, aging adults with dementia, persons with voice, fluency, swallowing, or hearing problems, and children with autism spectrum disorders, just to name a few. Speech-language pathologists may be employed in medical and educational settings, rehabilitation facilities, and private practices. The demand for speech-language pathologists is also high and expected to continue to be high in the future.

What is required to enroll in CSD classes?

Undergraduate students may enroll in introductory courses offered in CSD without declaring a major. Academic advisors are available in the Student Services Center (402 AH; Phone: 316-978-3304) to advise students regarding university bachelor's degree requirements and departmental undergraduate requirements. CSD students should begin the advising process with their CHP advisor. Specific advising questions for CSD pre-majors and majors may be directed to CSD Undergraduate advisor/s. See the BA requirements for WSU and CSD listed on the back of this page. In addition, faculty in CSD and their research interests are listed.

General Education Requirements		
Basic Skills (12 hours minimum) Must be completed in the first 48 college hours with a C or better. ACT/AP/CLEP/CRE/equivalent courses or courses requiring the basic skills course as a prerequisite may be substituted for basic skills. <ul style="list-style-type: none"> College English Composition (English 100 or 101 and 102) Public Speaking (Comm 111) College Algebra (Math 111) or Cotemporary Math (Math 131) 	Minimum number of courses	Minimum number of hours
	2	6
	1	3
	1	3
	Subtotal 4 courses	Subtotal 12 hours
Fine Arts and Humanities (12 hours minimum) <ul style="list-style-type: none"> One introductory course from a Fine Arts discipline One introductory course from each of two different Humanities disciplines A further studies course from the same discipline as on of the introductory courses or an Issues and Perspectives course in Fine Arts or Humanities. 	1	3
	2	6
	1	3
	Subtotal 4 courses	Subtotal 12 hours
Mathematics and Natural Sciences (9-12 hours minimum) <ul style="list-style-type: none"> One introductory course from each of two different Mathematics/Natural Science Disciplines (one must be in biology and one must be a physical science) A further studies course from the same discipline as on of the introductory courses or an Issues and Perspectives course in Mathematics/Natural Science. 	2	6
	1	3
	Subtotal 3 courses	Subtotal 9 hours
Social and Behavioral Sciences (9 hours minimum) <ul style="list-style-type: none"> One introductory course from each of two different Social and Behavioral Science disciplines – one must be General Psychology (Psych 111Q) A further studies course from the same discipline as on of the introductory courses or an Issues and Perspectives course in Social and Behavioral Sciences. 	2	6
	1	3
	Subtotal 3 courses	Subtotal 9 hours
Minimum requirements TOTAL	14 courses	42 hours

CSD 111 Disorders of Human Communication	3
CSD 210 Physics of Sound	2
CSD 301 Basic Anatomy & Physiology of Speech Mechanism	2
CSD 302 Basic Anatomy & Physiology of Hearing Mechanism	2
CSD 304 Early Language Development & lab	3
CSD 306 Applied Phonetics & lab	3
APPLY FOR ADMISSION TO THE MAJOR	
CSD 251 Auditory Development and Disorders <i>either</i>	2
CSD 260 Signing Exact English I, <i>or</i>	2
CSD 270 American Sign Language I	3
CSD 351 Introduction to Auditory Assessment	3
CSD 416 Introduction to Language Disorders & 417 lab	4
CSD 425 Introduction to Clinical Processes	1
CSD 514 Speech-Sound Disorders & 515 lab	4
CSD 517 Communication in Aging	3
CSD 518 Deaf Culture	3
CSD 519 Genetic and Organic Syndromes & 521 lab	4
CSD 605 Neurology of Speech and Language I: Basic Processes	4
CSD 706 Acoustic and Perceptual Phonetics	3
CSD 764 Aural Rehabilitation	3

Faculty

- Kathy Coufal, Professor and Chair (PhD, University of Nebraska-Lincoln). CCC-SLP. Typical and atypical language development in young children, service delivery to families.
- Anthony DiLollo, Assistant Prof. (PhD, University of Memphis). CCC-SLP. Fluency, voice, and counseling.
- David Downs, Assistant Prof. (PhD, University of Arizona). CCC-A. Diagnostic audiology, pediatric hearing rehab, industrial hearing conservation.
- Lynette Goldberg, Associate Prof. (PhD, Wayne State University) CCC-SLP. Dysphagia, international issues in CSD. ASHA Fellow.
- Barbara W. Hodson, Professor and Doctoral Program Coordinator (PhD, University of Illinois). CCC-SLP. Applied phonology, phonological awareness, and emergent literacy. ASHA Fellow.
- Raymond H. Hull, Professor and Graduate Coordinator in Audiology (PhD, University of Denver). CCC-SLP/A. Aural rehabilitation, clinical audiology, human neurophysiology. ASHA Fellow and AAA.
- Antje Mefferd, Assistant Prof. (PhD, University of Nebraska) . CCC-SLP. Speech physiology and motor control, motor speech disorders, quantification of speech performance.
- Douglas Parham, Assistant Prof. (PhD, University of Memphis) CCC-SLP. Speech science, typical & atypical speech language development, speech breathing, conversational interaction.
- Julie Scherz, Associate Prof. (PhD, Wichita State University). CCC-SLP. Neuropathologies, computer applications, augmentative and alternative communication. ASHA Fellow.
- Rosalind R. Scudder, Professor and Graduate Coordinator in Speech-Language Pathology (PhD, Wichita State University). CCC-SLP. Language disorders, language remediation strategies. ASHA Fellow.
- Trisha Self, Assistant Prof. (PhD, Wichita State University), CCC-SLP. Autism spectrum disorders.
- Kathy Stratman, Associate Prof. (PhD, Wichita State University), CCC-SLP. Language development & disorders.
- Xiao-Ming Sun, Assistant Prof. (MD, Hunan College of Chinese Medicine; PhD, University of Connecticut). Otoacoustic emissions, sensory hearing loss.

Statistics is required to enter a graduate program in Communication Sciences and Disorders.

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