COMMUNICATION SCIENCES AND DISORDERS (CSD) 472

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Chairperson: Ann Beck.

Tenured/Tenure-track Faculty:
Professor: Beck.
Associate Professors: Bailey, Friberg, Harbers, Sawyer.
Assistant Professors: Harvey-Northrop, Joseph, Ou, Park, Seeman, Smith, Vinney.

General Department Information

MINOR IN COGNITIVE SCIENCE

The Department of Communication Sciences and Disorders participates in the degree program for the Minor in Cognitive Science. Several courses offered by the Department contribute to the minor. For further information, please consult the Department advisor as well as the section entitled "Minor in Cognitive Science" under Interdisciplinary Studies Programs in this *Undergraduate Catalog*.

Communication Sciences and Disorders Programs

Degree Offered: B.S.

Program Admission Requirements for New and Continuing Students:

Admission to this academic program is limited and is based on space availability and the competitiveness of the applicant pool. Factors that may be considered include, but are not limited to: courses completed, cumulative GPA, hours completed, personal interview or written statement, and samples of work completed. For additional information on minimum requirements for admission and the application and selection process, visit IllinoisState.edu/Majors or contact the undergraduate advisor for the intended major.

Standards for Progress in the Major:

In order to remain in the major, students must attain a 3.00 GPA in the following four courses: CSD 155, 175, 210, and 215. An average grade below 3.00 in these courses will result in the student being withdrawn from the Communication Sciences and Disorders major. Any student who falls into this category will be advised of this by the department advisor.

HONORS IN COMMUNICATION SCIENCES AND DISORDERS

Honors work in communication sciences and disorders is available to qualified students. In order to qualify, students must be a member of the University Honors Program, have achieved junior status, have declared a major in communication sciences and disorders, have achieved a University GPA of 3.30 or better, and have a GPA of 3.50 or better in communication sciences and disorders course work. Additionally, in order to successfully complete Departmental Honors in Communication and Disorders, students must complete a minimum of 6 semester hours of honor course work in 300-level CSD courses and complete a 3 hour honors project (CSD 299) or honors thesis (HON 395) under the direction of a CSD faculty member.

Interested students should contact the undergraduate departmental advisor for additional details and admission procedures. Further details about the University Honors program are available at Honors.IllinoisState.edu.

MAJOR IN COMMUNICATION SCIENCES AND DISORDERS

— 48 hours in Communication Sciences and Disorders core courses: CSD 155, 175, 210, 215, 218, 248, 249, 275, 316, 319, 321, 323, 332, 350, 351, 380.
— 6 hours of Professional Education requirements: SED 101; PSY 213 or TCH 210.
— 12 hours required in General Education courses which include: MAT 120, one of the following biology courses: BSC 101, 196, 197; one of the following chemistry or physics courses: CHE 102, 110 and 112, 140; PHY 105; and one of the following statistics courses: ECO 138; MQM 100; MAT 150; PSY 138.
— One three-hour course in science, mathematics or technology to fulfill the Bachelor of Science Graduation Requirement in Science, Mathematics and Technology.
— Successful completion of LAN 112 or the equivalent.

This is a pre-professional program designed to provide students with foundational knowledge, skills, and professional dispositions needed to succeed in further studies in Communication Sciences and Disorders and other career opportunities. A master's degree is the entry-level degree for the field of speech language pathology. A clinical doctorate is the entry-level degree for the field of audiology. These advanced degrees are required for the American Speech-Language-Hearing Association's Certificate of Clinical Competence and Illinois Licensure. Additionally, students completing the Master's Program in speech language pathology will be eligible for the Illinois Educator License.

CLINICAL OBSERVATION EXPERIENCES

In accordance with the American Speech Language Hearing Association, students must obtain a minimum of 25 hours of clinical observation before beginning any clinical practicum experiences. Although some of these clinical observation hours are acquired in various undergraduate coursework, students are responsible for documenting completion of these observation hours. Students will be introduced to the options for acquiring clinical observation experiences in CSD 218. Furthermore, students will be instructed in methods of tracking and documenting these hours.

MINOR IN COMMUNICATION SCIENCES AND DISORDERS

— 21 hours required in Communication Sciences and Disorders.
— Required courses: CSD 155, 175, 210, 215. Electives cannot include practicum courses.

NOTE: Students taking this minor will not qualify for certification in speech language pathology or audiology.

Assessment:

Majors in Communication Sciences and Disorders are expected to participate in the assessment process as one of the requirements for an undergraduate degree in this department.

Communication Sciences and Disorders Courses

115 HUMAN COMMUNICATION: SPEECH, LANGUAGE, AND HEARING
3 sem. hrs.
Introduction to the processes of communication (speech, language, hearing) within a multicultural society and the impact of communication impairment. Formerly *HUMAN VERBAL COMMUNICATION.*

155 ANATOMY AND PHYSIOLOGY OF THE SPEECH AND HEARING MECHANISM
4 sem. hrs.
Structures and function of the head, ear, neck, and trunk as they relate to speech and hearing processes.

175 SPOKEN AND WRITTEN LANGUAGE DEVELOPMENT
3 sem. hrs.
Comprehensive study of acquisition of spoken and written language from infancy through adolescence. Includes bilingual development. Formerly *SPEECH AND LANGUAGE DEVELOPMENT.*

210 NEUROBASIS OF SPEECH, LANGUAGE, AND HEARING
4 sem. hrs.
Introduction to the structures and physiology of the central peripheral nervous system related to speech, language, cognition, and hearing. Formerly CSD 310 *CLINICAL NEUROLOGY.* Prerequisite: CSD 155.

211 PHONETICS
3 sem. hrs.
Sound system of American speech. Standard and non-standard variations. Articulatory and acoustic considerations. Practice in transcribing and reading phonetic symbols. Not for credit if had CSD 215.

215 CLINICAL PHONETICS
4 sem. hrs.
Introduction and clinical application of the sound system of English. Phonological development. Characteristics and etiologies of articulation and phonological disorders. Prerequisite: CSD 155.

218 EXPLORATION IN COMMUNICATION SCIENCES AND DISORDERS
3 sem. hrs.
Understanding the professional standards and career options in CSD; alternative careers using CSD undergraduate knowledge/skill set. Formerly CSD 318 *PROFESSIONAL ISSUES IN SPEECH LANGUAGE PATHOLOGY AND AUDIOLOGY.*

248 SPEECH SCIENCE
2 sem. hrs.
Introduction to concepts, theories, and terminology required for an understanding of speech production. Not for credit if had CSD 349. Prerequisite: CSD 155.

249 HEARING SCIENCE
2 sem. hrs.
Introduction to concepts, theories, and terminology required for an understanding of auditory anatomy, physics of sound, speech perception and auditory processing. Formerly CSD 349 *SPEECH AND HEARING SCIENCE.*

275 SPOKEN AND WRITTEN LANGUAGE ANALYSIS
3 sem. hrs.
Application of semantic, morphological, syntactical, pragmatic, and written concepts through analysis of spoken and written language. Prerequisite: CSD 175.

308 UNDERGRADUATE CLINICAL EXPERIENCE
1 sem. hr.
Approximately 15 clock hours of supervised clinical practicum. Prerequisite: Consent of the Director of clinical experiences in speech-language pathology.

316 THE VOICE AND ITS DISORDERS
3 sem. hrs.
Exploration of normal voice production. Introduction to voice and resonance disorders. Vocal hygiene and prevention of voice disorders. Formerly *INTRODUCTION TO ORGANIC DISORDERS OF SPEECH.* Prerequisites: CSD 210 and 248.

319 STUTTERING
2 sem. hrs.
Etiology, characteristics, and development of stuttering and fluency disorders. Formerly *FOUNDATIONS OF SPEECH DISORDERS.*

321 INTRODUCTION TO LANGUAGE DISORDERS
3 sem. hrs.
Introduction to foundational concepts associated with childhood language impairment, including its etiology and principles for its identification. Prerequisites: CSD 175 and 275.

323 INTRODUCTION TO NEUROGENIC DISORDERS
4 sem. hrs.
Introduction to acquired neurogenic disorders affecting cognition, speech, language, and swallowing. Prerequisite: CSD 210.

332 THE CLINICAL PROCESS: EVALUATION AND TREATMENT
3 sem. hrs.
Clinical principles and procedures for the evaluation and treatment of communication disorders. Introduction to clinical techniques and management. Includes Clinical Experiences: 20 hours. Prerequisites: A minimum of 75 hours completed. Major only.

350 INTRODUCTION TO AUDIOLOGY
3 sem. hrs.
Principles of hearing measurement: sound, human ear, test methods, hearing losses, screening methods, test interpretation. Prerequisite: CSD 249.

351 INTRODUCTION TO AURAL REHABILITATION
3 sem. hrs.
Principles of habilitation/rehabilitation of communication disorders related to hearing impairment. Visual/auditory speech signals. Amplification: function/use. Prerequisite: CSD 350.

360 INTRODUCTION TO AUGMENTATIVE AND ALTERNATIVE COMMUNICATION
2 sem. hrs.
Introduction to principles of augmentative and alternative communication (AAC) and communication-related technology. Formerly *AUGMENTATIVE COMMUNICATION FOR NON-SPEAKING PERSONS.*

375 DIVERSITY ISSUES IN COMMUNICATION SCIENCES AND DISORDERS
3 sem. hrs.
A multicultural perspective of communication disorders across the lifespan. Introduction to supportive communication practices. Formerly *CULTURAL DIVERSITY IN COMMUNICATION DISORDERS.*

380 PROFESSIONAL WRITING IN COMMUNICATION SCIENCES AND DISORDERS
2 sem. hrs.
Review of clinical writing with a focus on professional writing of goals and objectives, diagnostic reports, and technical papers. Prerequisite: A minimum of 45 hours completed.