

COMMUNICATIVE SCIENCES AND DISORDERS

Department of Communicative Sciences and Disorders College of Communication Arts and Sciences

203 Introduction to Communicative Sciences and Disorders

Fall, Spring. 3(3-0) SA: ASC 203

Survey of research and practice regarding speech, hearing, and language disorders in children and adults.

213 Anatomy and Physiology of the Speech and Hearing Mechanisms

Fall, Spring. 3(3-0) P: CSD 203 or concurrently SA: ASC 214

Structural and functional analyses of the central and peripheral auditory mechanisms, and of the respiratory, phonatory, and articulatory mechanisms for speech.

232 Descriptive Phonetics

Fall, Spring. 2(1-2) SA: ASC 232

Principles of speech production. Transcription of speech using the International Phonetic Alphabet.

303 Hearing Science

Fall. 3(3-0) P: MTH 112 or MTH 152H or MTH 110 or MTH 201 or MTH 116 or STT 200 or MTH 124 or STT 201 or MTH 132 or MTH 103 RB: Completion of one ISP course. R: Open to undergraduate students in the Department of Communicative Sciences and Disorders or approval of department. SA: ASC 255, ASC 303

Physical and psychological aspects of sound and their measurement.

313 Speech Science

Spring. 3(3-0) P: CSD 213 and (CSD 232 or concurrently) RB: Completion of one ISP course R: Open to undergraduate students in the Department of Communicative Sciences and Disorders or approval of department. SA: ASC 255, ASC 313

Processes underlying the production and perception of speech.

333 Oral Language Development

Fall, Spring, Summer. 3(3-0) P: PSY 101 or LIN 200 or LIN 401 or ENG 302 R: Not open to freshmen. SA: ASC 333

Development of receptive and expressive aspects of child language.

344 Evaluation Procedures in Audiology

Spring. 4(3-2) P: (CSD 303) and completion of Tier I writing requirement R: Open to undergraduate students in the Department of Communicative Sciences and Disorders or approval of department. SA: ASC 344

Classification of hearing disorders. Behavioral and electrophysiological measurement of hearing, including subjective and objective testing procedures.

364 Evaluation Procedures in Speech-Language Pathology

Fall. 4(3-2) P: (CSD 313) and completion of Tier I writing requirement R: Open to undergraduate students in the Department of Communicative Sciences and Disorders or approval of department. SA: ASC 364

Evaluation procedures in speech-language pathology. Test procedures. Analysis of results. Report writing.

391 Observation and Analysis of Clinical Practice

Fall, Spring. 1(0-2) P: CSD 344 and CSD 364 SA: ASC 394

Case presentations. Interviewing techniques. Behavioral observation and data collection. Behavior management. Counseling. Session plan and report writing.

419 International Aspects of Communicative Disorders

Spring, Summer. 1 to 6 credits. Summer: London, England. A student may earn a maximum of 9 credits in all enrollments for this course. P: CSD 213 and CSD 303 and CSD 313 and CSD 333 R: Approval of department. SA: ASC 419

Human communication disorders in international settings.

433 Language Dialect Differences in Applied Contexts

Fall. 3(3-0) P: CSD 333 or LIN 200 or LIN 401 or ENG 302 SA: ASC 433

Regional, ethnic, and cultural characteristics of American English. Comparison of speech-language differences and disorders.

444 Audiologic Rehabilitation

Fall. 4(4-0) P: CSD 344 R: Open to undergraduate students in the Department of Communicative Sciences and Disorders or approval of department. SA: ASC 443

Fundamental aspects of audiologic rehabilitation. Individual and group amplification systems, auditory training, speechreading, and counseling with children and adults.

453 Mind-Body Communication

Fall, Spring. 3(3-0) R: Not open to freshmen or sophomores. SA: ASC 453

Beliefs, thoughts, and emotions affecting the human body and behavior. Intrapersonal communication. Applications to health, education, business, and motor performance.

463 Intervention Procedures in Speech-Language Pathology

Spring. 3(3-0) P: CSD 364 R: Open to undergraduate students in the Department of Communicative Sciences and Disorders or approval of department. SA: ASC 463

Intervention procedures for individuals with developmental and acquired communication disorders.

473 Phonological Disorders in Children

Spring. 3(3-0) P: CSD 364 SA: ASC 473

Nature, basis, assessment, and treatment of developmental phonological disorders.

483 School-Based Communicative Disorders Programs

Spring. 3(3-0) P: CSD 463 or concurrently SA: ASC 483

Administrative, regulatory, and practice aspects of school-based programs for persons with communicative disorders.

490 Independent Study

Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. R: Approval of department. SA: ASC 490

Individualized student activities in human communicative sciences and disorders.

491 Topics in Communicative Sciences and Disorders

Fall, Spring. 1 to 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Approval of department. SA: ASC 491

Varying topics related to normal or disordered communication.

803 Research Methods in Communicative Sciences and Disorders

Fall. 3(3-0) R: Open to graduate students in the Department of Communicative Sciences and Disorders. SA: ASC 803

Hypothesis generation, experimental design, data collection, data analysis, and presentation.

813 Neuroanatomy and Neurophysiology of Speech, Language, and Hearing

Fall. 3(3-0) R: Open to graduate students in the Department of Communicative Sciences and Disorders. SA: ASC 813

Structural and functional descriptions of the nervous system as it relates to communication sciences and disorders.

823A Acquired Language Disorders

Spring. 3(3-0) P: CSD 813 R: Open to graduate students in the Department of Communicative Sciences and Disorders. SA: ASC 823A

Neuropathology, symptomatology, and speech-language rehabilitation of individuals with aphasia and related disorders.

823B Motor Speech Disorders

Fall. 3(3-0) P: CSD 813 RB: CSD 813 or concurrently R: Open to graduate students in the Department of Communicative Sciences and Disorders. SA: ASC 823B

Neuropathology, symptomatology, and speech-language habilitation and rehabilitation of individuals with motor speech disorders.

823C Voice Disorders

Spring. 3(3-0) R: Open to graduate students in the Department of Communicative Sciences and Disorders. SA: ASC 823C

Etiology, symptomatology, diagnosis, and treatment of voice disorders in children and adults.

823D Fluency Disorders

Fall. 3(3-0) R: Open to graduate students in the Department of Communicative Sciences and Disorders. SA: ASC 823D

History, theories, symptomatology, diagnosis, and treatment of fluency disorders in children and adults.

823E Assessment of Childhood Language Disorders

Fall. 3(2-2) R: Open to graduate students in the Department of Communicative Sciences and Disorders. SA: ASC 823E

Evaluation of language disorders of preschool, school-aged, and adolescent populations.

Communicative Sciences and Disorders—CSD

823F Language Intervention: Early Stages

Spring. 3(3-0) P: CSD 823E R: Open to graduate students in the Department of Communicative Sciences and Disorders. SA: ASC 823F

Principles of intervention in language disorders for children functioning at or below preschool levels, regardless of chronological age.

823G Language Intervention: Later Stages

Summer. 3(3-0) P: CSD 823E R: Open to graduate students in the Department of Communicative Sciences and Disorders. SA: ASC 823G

Principles of intervention in language disorders for school-age children and adolescents functioning above preschool levels.

823I Cognitive-Communicative Disorders

Spring. 3(3-0) P: CSD 813 and CSD 823A and CSD 823B SA: ASC 823I

Neurophysiological, speech-language, cognitive, neuropsychological, and social/emotional rehabilitation associated with traumatic brain injury, dementia, and right hemisphere neurological disorders.

823J Medical Aspects of Speech-Language Pathology

Fall. 3(2-2) P: CSD 813 and CSD 823C SA: ASC 823J C: CSD 823B concurrently.

Introduction to assessment, intervention, and management of persons with laryngectomy, tracheostomy, ventilator-dependence, and cleft lip and palate. Intensive study of the clinical procedures and instrumentation employed by speech-language pathologists who practice in medical settings.

823K Assessment and Treatment of Dysphagia

Summer. 3(3-0) P: CSD 813 RB: CSD 823A and CSD 823C SA: ASC 823K

Introduction to assessment, intervention, and management of persons with swallowing disorders.

823L Counseling in Communicative Disorders

Summer. 3(3-0) P: CSD 364 or CSD 344 SA: ASC 823L

Overview of counseling issues related to communication disorders.

823X Augmentative Communication

Spring. 3(3-0) SA: ASC 823X

History and philosophy of augmentative communication. Assessment, system selection, and intervention considerations for aided and unaided systems. Synthesized voice output and micro-processor-based systems.

843J Manual Communication for Clinical Settings

Summer. 3(3-0) P: CSD 344

Introduction to the use of manually coded English sign systems and Pidgin Sign English in diagnostic and treatment sessions.

883 Clinical Practicum in Speech-Language Pathology

Fall, Spring, Summer. 3(0-15) A student may earn a maximum of 15 credits in all enrollments for this course. R: Open to graduate students in the Department of Communicative Sciences and Disorders. SA: ASC 894A

Supervised clinical experience in the management of clients with speech-language disorders.

890 Independent Study

Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. R: Open to masters students in the Communicative Sciences and Disorders major. Approval of department. SA: ASC 890

Individualized study under faculty direction.

899 Master's Thesis Research

Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Open to graduate students in the Department of Communicative Sciences and Disorders. Approval of department. SA: ASC 899

Master's thesis research.

914A Speech Production

Spring of even years. 4(3-2) SA: ASC 914A

Issues in speech production. Reference to human communication and its disorders.

990 Independent Study

Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 16 credits in all enrollments for this course. R: Open to graduate students. Approval of department. SA: ASC 990

Individualized study under faculty direction.

991 Special Topics in Communicative Sciences and Disorders

Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Open to graduate students in the Department of Communicative Sciences and Disorders or approval of department. SA: ASC 991

Selected topics in human communication and its disorders.

992 Seminar in Communicative Sciences and Disorders

Fall, Spring. 3(3-0) A student may earn a maximum of 12 credits in all enrollments for this course. R: Open to graduate students in the Department of Communicative Sciences and Disorders. Approval of department. SA: ASC 992

Topical themes in human communication and its disorders.

994 Research Practicum in Communicative Sciences and Disorders

Fall, Spring, Summer. 1(0-2) A student may earn a maximum of 12 credits in all enrollments for this course. RB: CSD 803 or concurrently R: Approval of department. SA: ASC 994

Individual research under faculty supervision.

999 Doctoral Dissertation Research

Fall, Spring, Summer. 1 to 24 credits. A student may earn a maximum of 99 credits in all enrollments for this course. R: Open to doctoral students in the Department of Communicative Sciences and Disorders. Approval of department. SA: ASC 999

Doctoral dissertation research.