

Communication Sciences and Disorders (CSCD)

Course information contained within the Bulletin is accurate at the time of publication in June 2025 but is subject to change. For the most up-to-date course information, please refer to the Course Catalog.

CSCD 5411. Psycholinguistics. 3 Credit Hours.

This course presents information about the processing and use of language including language acquisition, lexical retrieval, syntactic parsing, and language production in children and adults with normal and disordered communication systems.

Repeatability: This course may not be repeated for additional credits.

CSCD 5505. Issues in Linguistics. 3 Credit Hours.

This course critically investigates major intellectual trends in the recent history of linguistics and their relationship to contemporary issues in philosophy, psychology, and anthropology.

Repeatability: This course may not be repeated for additional credits.

CSCD 5511. Bilingualism: A Lifespan Perspective. 1 Credit Hour.

In the field of speech and language pathology, culturally and linguistically diverse (CLD) children have a higher rate of misdiagnosis than monolingual Mainstream American English (MAE) speaking children of the same age, due to biased standardized assessments and the need for more culturally-competent clinicians to evaluate and treat these populations. This course is designed to provide students with a survey of the typical bilingual experience across the lifespan. Students will learn how bilingualism is understood across contexts, including different language parameters (i.e., semantics, phonology, syntax), as well as acquisition, disorder and typical aging. Content will be presented from clinical, developmental, neurolinguistic and sociolinguistic perspectives.

Repeatability: This course may not be repeated for additional credits.

CSCD 5521. Foundations in Child Language Disorders. 3 Credit Hours.

This course reviews theory, research and clinical issues concerning disorders of language in young children. Major categories of language disorder such as emotional disturbance, mental retardation, hearing loss, and specific language impairment are considered. Treatment and assessment techniques are reviewed and evaluated.

Repeatability: This course may not be repeated for additional credits.

CSCD 5522. Foundations and Management in Phonological Disorders. 3 Credit Hours.

This course presents information and experiences to prepare students to assess and treat individuals with phonological disorders.

Repeatability: This course may not be repeated for additional credits.

CSCD 5524. Foundations and Management of Motor Speech Disorders. 3 Credit Hours.

This course covers assessment, diagnosis, and management of motor speech disorders such as dysarthria and apraxia of speech in children and adults.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of C in CSCD 5522.

CSCD 5525. Foundations and Management in Fluency. 3 Credit Hours.

This course surveys the characteristics and theories on the nature of stuttering and reviews the principles and practices of assessment and intervention strategies.

Repeatability: This course may not be repeated for additional credits.

CSCD 5527. Foundations and Rehabilitation of Language and Cognitive Disorders in Aphasia. 3 Credit Hours.

This course provides an overview of acquired neurogenic language disorders and the ways in which these disorders have historically been described and explained. Approaches to diagnosis and treatment of adult language disorders and the evolution from neuroanatomical to cognitive and social models are discussed. The course begins with a review of the etiology and neuroanatomy underlying aphasic syndromes. The classical, neuroanatomical view of acquired language disorder is described, followed by an overview of syndrome classification. This is followed by a detailed review of cognitive-psycholinguistic models of language and communication disorders as well as the life participation approach to rehabilitation of communication disorders. The remainder of the course provides a review of specific language disorders associated with neurological etiologies (especially stroke-based aphasia), their effects on comprehension and production of oral and written language and specific intervention approaches. The course also offers a review of current research that focuses on impairments of cognitive processes that support language processing such as short-term memory (STM) and executive processing.

Repeatability: This course may not be repeated for additional credits.

CSCD 5528. Voice Disorders: Theory and Analysis. 3 Credit Hours.

This course acquaints the student with the symptomatology and disorder complexes related to phonation and with the philosophies and methods used in the treatment of voice disorders, including cleft palate and alaryngeal voice.

Repeatability: This course may not be repeated for additional credits.

CSCD 5531. Applications in Audiology. 1 Credit Hour.

Practical labwork with audiometric equipment, test procedures, administration interpretation, and principles of case management and report writing.

Repeatability: This course may not be repeated for additional credits.

CSCD 5532. Foundations and Management in Hearing Disorders. 3 Credit Hours.

This course reviews basic communication sciences and their role in the development of (re)habilitative strategies for use with both adults and children with hearing impairment.

Repeatability: This course may not be repeated for additional credits.

CSCD 5533. Principles of Audiology. 3 Credit Hours.

Repeatability: This course may not be repeated for additional credits.

CSCD 5534. American Sign Language I. 3 Credit Hours.

This introductory course provides the necessary skills for basic communication in American Sign Language (ASL). The relationship between manual and oral systems and the implications of deafness on communication are considered.

Repeatability: This course may not be repeated for additional credits.

CSCD 5546. Research Methods in Communication Sciences and Disorders. 3 Credit Hours.

Science and clinical practice require the ability to review, analyze, understand, evaluate, and synthesize information from the scientific literature.

The purpose of this course is to introduce you to the scientific process and research methods used in speech, language, and hearing sciences. The major goal of this course is to prepare you to be a critical consumer of the research literature and become familiar with evidence-based practice in communication sciences and disorders. The course will focus on the types of research, research designs, and research methods that are commonly used to investigate normal and disordered human communication.

Repeatability: This course may not be repeated for additional credits.

CSCD 5634. American Sign Language II. 3 Credit Hours.

This course continues the basic introduction to American Sign Language (ASL) through exploration of the language used by Deaf people in America, including the syntax, grammar, and vocabulary necessary in ASL. In addition various aspects of Deaf culture will also be discussed.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of C in CSCD 5534.

CSCD 5729. Language and Deafness. 3 Credit Hours.

This introduction to deaf studies explores the linguistic structure of American Sign Language, how modality of production-perception shapes language organization (comparisons of signed and spoken languages), deaf culture, deafness and minority cultures, deafness and child development, issues and options in deaf education, deafness in old age.

Repeatability: This course may not be repeated for additional credits.

CSCD 5730. Topics in Speech, Language and Hearing. 1 to 3 Credit Hour.

Special topics in the area of Speech Language Pathology which change from semester to semester are presented. Topics and instructors for a specific semester are announced by the department and posted on the CSCD Department's listserv and web site.

Repeatability: This course may be repeated for additional credit.

CSCD 8147. Basic Practicum in Audiology. 1 Credit Hour.

Basic practicum in audiology at Temple University Speech and Language Center or one of the field placements with emphasis on basic audiologic testing and interpretation.

Repeatability: This course may not be repeated for additional credits.

CSCD 8187. Basic Practicum in Diagnostic Processes. 1 to 3 Credit Hour.

This course introduces assessment of speech-language disorder, emphasizing assessment tools, procedures, rationales, and interpretation.

Repeatability: This course may be repeated for additional credit.

CSCD 8287. Basic Practicum in Therapy Processes. 1 to 3 Credit Hour.

This is an introduction to remediation of speech-language disorders, emphasizing therapy methodologies and techniques, procedures, and rationales based on evidence-based practice, and analysis and interpretation of therapy outcomes.

Repeatability: This course may be repeated for additional credit.

CSCD 8601. Advanced Syntax. 3 Credit Hours.

This course studies recent advances in syntactic theory, focusing on the tension between universal grammar and the properties of particular languages.

Repeatability: This course may not be repeated for additional credits.

CSCD 8721. Foundations and Management in Augmentative and Alternative Communication. 1 Credit Hour.

This course provides information on the identification of individuals who would benefit from Augmentative and Alternative Communication, on assessment of functional communication needs across environments, and on current regulations and documentation to obtain funding for a speech-generating device.

Repeatability: This course may not be repeated for additional credits.

CSCD 8722. Foundations and Management in Dysphagia. 3 Credit Hours.

An overview of swallowing processes and disorders specific to the adult and pediatric populations. Assessment and treatment will be discussed.

Repeatability: This course may not be repeated for additional credits.

CSCD 8723. Seminar in Speech Language Hearing. 1 to 3 Credit Hour.

This course provides students with in-depth and advanced information and experiences in a variety of topics in Speech, Language, Hearing. Students will review the foundation of anatomy, physiology or function of speech, language or hearing, its etiologies, and have hands on practice with professions in the field. Topics change from semester to semester and are presented in an intensive seminar format over a weekend (Friday half day and Saturday all day).

Repeatability: This course may be repeated for additional credit.

CSCD 8725. Disorders of Articulation and Phonology: Special Populations. 2 Credit Hours.

This course presents information and experiences to prepare the speech and language specialist to assess, diagnose and treat persons with articulation disorders associated with cleft palate, apraxia, dysarthria and oral myofunctional disorders.

Repeatability: This course may not be repeated for additional credits.

CSCD 8726. Management of Child Language Disorders. 3 Credit Hours.

This course presents information and specific skills to prepare the speech and language specialist to function in the educational setting in a variety of roles.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of C in CSCD 5521.

CSCD 8727. Written Language Development and Disorders. 2 Credit Hours.

This course focuses on the developmental processes of written language acquisition and written language disorders (dyslexia). Special attention to phonological awareness and the cognitive processes underlying this awareness.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of C in (CSCD 5521, CSCD 5522, and CSCD 8726)

CSCD 8728. Voice Disorders: Spec Pop. 2 Credit Hours.

Repeatability: This course may not be repeated for additional credits.

CSCD 8729. Neurocognitive Language Disorders. 3 Credit Hours.

This course will provide a broad introduction to neurocognitive deficits of language in dementia, traumatic brain injury, and right hemisphere damage. We will review neural substrates of human memory and executive functioning and examine how brain damage compromises language and cognition. We will examine assessments of language and memory and cover contemporary theories of neuropsychological rehabilitation.

Repeatability: This course may not be repeated for additional credits.

CSCD 8738. Proj in Spch Lang Hear. 1 Credit Hour.

Repeatability: This course may not be repeated for additional credits.

CSCD 8824. Assessment and Treatment of Diverse Populations. 2 Credit Hours.

This course offers concentrated study of language development and disorders in culturally and linguistically diverse populations. Less biased assessment and intervention approaches are discussed.

Repeatability: This course may not be repeated for additional credits.

CSCD 8830. Seminar In CSD. 1 Credit Hour.

This course focuses on preparing students to work with children from birth through six years in an interdisciplinary environment.

Repeatability: This course may be repeated for additional credit.

CSCD 9087. Practicum in Hearing. 1 Credit Hour.

This basic-level practicum exposes students to the problems and therapeutic measures experienced by and available for hearing impaired individuals from childhood through adulthood in various habilitative/rehabilitative settings.

Repeatability: This course may be repeated for additional credit.

CSCD 9187. Advanced Practicum in Voice. 1 Credit Hour.

This advanced-level practicum at a field affiliation or at Temple University Speech and Hearing Center (stuttering and voice disorders) focuses on in-depth diagnosis and treatment of a specific disordered population, e.g., L.D., M.R., post-CVA, stuttering, voice, and hearing impairment.

Repeatability: This course may be repeated for additional credit.

Pre-requisites: Minimum grade of C in CSCD 5528.

CSCD 9287. Advanced Practicum in Fluency. 1 Credit Hour.

This advanced-level practicum offers an in-depth focus on assessing and treating persons who stutter.

Repeatability: This course may be repeated for additional credit.

Pre-requisites: Minimum grade of C in CSCD 5525.

CSCD 9387. Advanced Field Practicum in Speech Language Pathology - Child. 3 Credit Hours.

This advanced-level practicum at a field affiliation focuses on in-depth diagnosis and treatment of communication and/or swallowing disorders in a specific disordered child population, i.e., SLL, L.D., M.R., stuttering, voice, hearing impairment, etc. On-site for three days or more.

Repeatability: This course may be repeated for additional credit.

Pre-requisites: Minimum grade of C in CSCD 8726.

CSCD 9388. Capstone Field Practicum in Speech Language Pathology - Pediatric. 3 Credit Hours.

This capstone-level practicum at a field affiliated site focuses on in-depth diagnosis and treatment of communication and/or swallowing disorders in a specific disordered pediatric population, i.e., LD, MR, post CVA, stuttering, voice, hearing impairment, etc. Students can plan to be on-site for at least three days per week.

Repeatability: This course may be repeated for additional credit.

Pre-requisites: Minimum grade of B- in (CSCD 9387 or CSCD 9487)

CSCD 9487. Advanced Field Practicum in Speech Language Pathology - Adult. 3 Credit Hours.

Advanced level practicum at a field affiliation with focus on in-depth diagnoses and treatment of communication and/or swallowing disorders in a specific disordered adult population, e.g., L.D., C.I., post-CVA, stuttering, voice, and hearing impairment. The practicum takes place on-site for three days or more.

Repeatability: This course may be repeated for additional credit.

Pre-requisites: Minimum grade of B- in CSCD 5527.

CSCD 9488. Capstone Field Practicum in Speech Language Pathology - Adult. 3 Credit Hours.

This capstone-level practicum at a field affiliated site focuses on in-depth diagnosis and treatment of communication and/or swallowing disorders in a specific disordered adult population, i.e., LD, MR, post CVA, stuttering, voice, hearing impairment, etc. Students can expect to be on site for at least three days/week.

Repeatability: This course may be repeated for additional credit.

Pre-requisites: Minimum grade of B- in (CSCD 9387 or CSCD 9487)

CSCD 9582. Independent Study - Communication Sciences. 1 to 6 Credit Hour.

Qualified students are permitted to conduct investigations and/or in-depth study under supervision of department faculty.

Repeatability: This course may be repeated for additional credit.

CSCD 9587. Advanced Practicum in Aphasia. 2 Credit Hours.

This advanced-level practicum focuses on in-depth assessment and treatment of persons with aphasia and/or cognitive-linguistic deficits.

Co-requisites: CSCD 5527.

Repeatability: This course may be repeated for additional credit.

Pre-requisites: Minimum grade of C in CSCD 4396.

CSCD 9980. Dissertation Seminar. 1 to 6 Credit Hour.

Current topics in speech-language-hearing research are explored.

Repeatability: This course may be repeated for additional credit.

CSCD 9994. Preliminary Examination Preparation. 1 to 6 Credit Hour.

This course guides study for exams preliminary to a dissertation. Prior to enrollment, students must have completed all required coursework for the Ph.D. and obtain the approval of the Ph.D. Program Director. Students must be enrolled to take the required preliminary examinations.

Repeatability: This course may be repeated for additional credit.

CSCD 9996. Thesis Seminar. 1 to 6 Credit Hour.

The preparation of a master's thesis is the goal of this course.

Repeatability: This course may be repeated for additional credit.

CSCD 9998. Pre-Dissertation Research. 1 to 6 Credit Hour.

Development of a dissertation proposal is undertaken. Registration is required each semester after preliminary examination while a student is researching the dissertation proposal.

Repeatability: This course may be repeated for additional credit.

Pre-requisites: Minimum grade of P in CSCD 9994.

CSCD 9999. Dissertation Research. 1 to 6 Credit Hour.

This course is limited to Ph.D. candidates who have completed and defended a dissertation proposal that is filed with the Graduate School by the last day to add a course in the semester. Continuous registration in 9999 fall and spring is required until the dissertation is successfully defended.

Repeatability: This course may be repeated for additional credit.

Pre-requisites: Minimum grade of P in CSCD 9998.