

COMMUNICATION SCIENCES & DISORDERS (CSD)

CSD 050A Professional Communication Seminar (0 credits)

Instruction, practice and drill, with speech recording and playback equipment to improve a variety of speech and communication difficulties. This instruction may be elected by the student, but it may also be required of certain students upon referral by any member of the faculty.

Course Rotation: NYC; Fall, Spring

CSD 050B Professional Communication Seminar (0 credits)

Instruction, practice and drill, with speech recording and playback equipment to improve a variety of speech difficulties. This instruction may be elected by the student, but it may also be required of certain students upon referral by any member of the faculty.

Course Rotation: Fall

CSD 123 Psycholinguistics (3 credits)

Prerequisites: SPE 100 or SPE 101 or permission of the instructor.

CSD 223 Psycholinguistics (3 credits)

This course explores the language phenomenon. Topics include the structure of language, the biological bases of language, the relationship between thought and language, child language acquisition theories, social use of language, and comprehension and production strategies from the perspective of extant theories of language origin. It is an AOK 5 course.

Course Rotation: NYC; Fall

CSD 240 Introduction to Communication Disorders (3 credits)

This course will introduce students to the field of communication sciences and disorders. It will cover topics such as basic anatomy of the vocal and verbal system including speech and language centers of the brain, etiology and characteristics of the various disorders students would encounter as professionals in the field. Research trends in the field will be explored as well. The course is web-assisted.

Course Rotation: NYC: Spring.

CSD 241 Diagnostic and Therapeutic Procedures (3 credits)

In this course, we will discuss effective interviewing strategies, the use of formal and informal assessment tools, and how therapeutic plans are developed and implemented. Students will be introduced to a variety of standardized measures for assessing specific speech/language abilities in different clinical populations. This course will focus on assessment and basic treatment of disorders in articulation/phonology as well as motor speech/language development. Discussions will emphasize foundational skills and perspectives that underlie and clinical work in speech-language pathology. The companion course will be a concentrated course on diagnostics and treatment of voice, fluency, adult speech/language disorders, as well as special topics such as an introduction to medical speech pathology.

Course Rotation: Fall.

Prerequisites: All CSD 200 level courses with a minimum grade of C, OR departmental approval.

CSD 251 Early Language Development (3 credits)

The acquisition of language from birth through age 5. Phono-logic, semantic, syntactic, and pragmatic development in normal children will be studied.

Course Rotation: Fall

Prerequisites: CSD 240 or Permission of the instructor.

CSD 253 Anatomy and Physiology of Speech and Hearing Mechanisms (3 credits)

This is a writing-enhanced curriculum (WEC) course that requires a significant amount of revision to help you learn how to articulate in written form. Formal writing elements, such as a clear focus, good organization, development, appropriate word choice, appropriate citation of references, and editing are considered in grading, as well as content. This course will be taught using a combination of pre-recorded and recorded class lectures for the student to listen, traditional lecture and learning through active classroom participation in research and problem solving. As students, it is hoped that you will understand and appreciate how the structures and functions of the speech/hearing mechanisms are organized, change as a function of age, health, exercise, gender and how they relate to typical communication and communication disorders.

Course Rotation: NY; Fall.

Prerequisites: Sophomore standing or permission of Instructor.

CSD 256 Phonetics (3 credits)

Students will learn to explain the articulation of speech sounds and transcribe these using IPA. They will learn about speech-based stereotypes and potential reasons for these.

Course Rotation: NY; Spring.

CSD 270 Introduction to Audiology (3 credits)

This course is designed as a community learning experience and will be taught with a combination of pre-recorded and recorded class lectures. Discussion, small group work and problem-based learning. That is, throughout the course the student will have to apply, integrate, and synthesize the material presented. Audiometric assessments will be given.

Course Rotation: NYC: Fall.

Prerequisites: CSD 253 (formerly SPP 253) and sophomore standing or permission of Instructor.

CSD 321 Professional Speech Workshop (3 credits)

Advanced voice and speech techniques for students who intend to become professional communicators: speakers, teachers, actors, executives, etc. Video and audio tapes are used for student appraisals.

Course Rotation: NYC: Fall and Spring.

Prerequisites: SPE 102 or SPE 102A or COM 200 and sophomore standing.

CSD 342 Advanced Communication Disorders (3 credits)

This course will focus on developing basic clinical skills for the assessment and treatment of a broad range of communication disorders, including voice, fluency, motor speech disorders, and dysphagia. Students will gain knowledge and practice in using standardized assessment tools as well as utilizing evidence-based practice to guide intervention strategies. The course will consist of lectures, examinations, class roundtable discussions, as well as several research projects in order to prepare students for the application of these principles to clinical models and practice.

Course Rotation: : NY; Spring.

Prerequisites: Successful completion of all CSD 200 level courses with a minimum passing grade of C or permission of the department.

CSD 352 Language Development and Disorders in School-Aged Children (3 credits)

This course will cover language development and disorders in the school age child, and their relation to learning and reading disabilities. Specific assessment tools and intervention strategies for young and older children, as well for adolescent with language-based learning disabilities, will be discussed in detail. Classes will consist of lectures, student presentations and in-class exercises designed to expose students to key concepts and help them develop basic skills for clinical practice in the area language-based learning disabilities. Students will be exposed to a variety of standardized measures for assessing language-based learning disabilities and the treatment of related deficits.

Course Rotation: NYC: Spring.

Prerequisites: All CSD courses, minimum grade C OR Departmental approval.

CSD 353 School Programs in Speech (3 credits)

This course will focus on the roles and responsibilities of a school-based speech language pathologist and Teacher of Students with Speech and Language Disabilities. After reviewing relevant legal policies with regards to education and special education, students will learn about the diverse settings in which diverse learners may be placed, along with the benefits and limitations of different settings and different service delivery models. Students will also learn about relevant school assessments, and receive an overview of school-based interventions for various special populations, including students with Autism Spectrum Disorders (ASD), students who benefit from AAC devices, and students with language-based learning disabilities (including dyslexia and dysgraphia). Caseload management and interdisciplinary teams will also be explored.

Course Rotation: NYC: Fall.

Prerequisites: All CSD 200 level courses, 342, 352, 356, 371, 371 with a minimum grade of C and TCH course work.

CSD 355 Bilingual Speech-Language Development and Disorders (3 credits)

This course will examine characteristics of speech-language development in linguistically and culturally diverse populations and will provide information related to diagnostic issues and therapeutic intervention with communicatively handicapped children and adults in these populations.

Course Rotation: NYC: Fall Even Years and Summer.

Prerequisites: CSD 253, CSD 256, CSD 270, CSD 342, CSD 352, CSD 356 OR CSD 371 and CSD 371 or permission of Instructor.

CSD 356 Hearing Science (3 credits)

This course has been designated as writing-enhanced, in which half of the grade will be determined by student writing. This course introduces the student to physiologic and psychoacoustic measures of hearing (intensity and loudness and frequency and pitch), neurophysiology of the hearing mechanism, and auditory perception. A lab component, using instrumentation is included. This course will be taught with a combination of pre-recorded and class lectures. traditional lecture, problem-based learning (PBL), BlackBoard(Bb), and lab assignments.

Course Rotation: NYC: Spring

Prerequisites: CSD 253, CSD 270, junior standing, or permission of instructor required. Open to Communication Sciences and Disorders majors only.

CSD 357 Speech Science (3 credits)

This course introduces the student to the scientific study of speech sounds : consonants , vowels, and the melodic aspects of speech. A lab component utilizing instrumentation is included . This course will be taught with a combination of traditional lecture, websites, Blackboard, and lab assignments .

Course Rotation: NY: Fall

Prerequisites: CSD 253, CSD 256, and junior standing. Open to Communication Sciences and Disorders majors only. Co-requisite: CSD 270.

CSD 371 Introduction to Audiologic Rehabilitation (3 credits)

This course is designed as a community learning experience and will be taught with a combination of flipped teaching, traditional lecture, BlackBoard(Bb) and learning through active classroom participation in problem solving. As students, it is hoped that you will apply the auditory (re)habilitation process as it relates to the individual's degree and type of loss and just as importantly , his/her communication needs. Exposure to multicultural views of disabilities will be discussed .Assigned readings will be discussed for their own value as well as how one might apply these values to the profession.

Course Rotation: NYC; Spring

CSD 372 Counseling the Communicatively Disabled and Families (3 credits)

This course will be taught as a seminar. Although traditional lecture will be used, it will be through the readings, interactive classroom participation (role-playing, non-directive teaching), reflection, and self-exploration that you will obtain the most benefit from this course. Students will be introduced to the basic theories and practices of counseling, as well as psychological, social, and educational development, will be explored and discussed. In addition to speech-language pathologists and audiologists, the theories and models of counseling presented apply to a variety of disciplines in healthcare that include social work, nursing, physical/occupational therapy, and physician assistants as well as educators. With mainstreaming of special needs children the norm, educators and healthcare providers need to develop necessary communication skills to work effectively with these children and their parents. Understanding and applying theories and techniques for communicating with families and related professionals are essential for developing meaningful and positive relationships, as well as appropriate interventions and skills development. In addition, sensitivity and strategies for exploring multicultural views and issues concerning disabilities will be addressed. Of equal importance and also explored is the reflection and discovery of self. Our biases and prejudices , our culture, and upbringing all have an influence and direct impact on our counseling preferences and comfort levels. Recognition of these influences is necessary to develop congruence (when intellect and emotions are in sync). Only then can you deliver counseling that helps the individual and family members grow.

Course Rotation: NYC: Fall, Spring.

CSD 380 Seminar in Speech Pathology (1-3 credits)

Course is exclusively for speech pathology majors in their last year of study, designed to help prepare them for professional careers in speech or allied fields: comprehensive review and exploration of background; written and oral reports. Current topics as determined by Instructor

Course Rotation: NYC: TBA.

Prerequisites: Senior standing or permission of the Instructor.

CSD 381 Communication Issues in Healthcare Delivery (3 credits)

This course introduces the basic theories and practices of counseling as well as normal psychological, psychosocial, and educators who deal with families and/or children with communication disorders and/or soecial needs will benefit.

Course Rotation: NYC: Summer

Prerequisites: CSD 140 (formerly SPP 140), CSD 253 (formerly SPP 253), CSD 270 (formerly SPP 270), CSD 371 (formerly SPP 371), junior standing or permission of the instructor.

CSD 393 Internship in Communication Disorders (1-3 credits)

Supervised practice in a setting where individuals with communication disorders are receiving therapeutic, educational , or social services . Responsibility will be determined by nature of the selling and subject to departmental approval

Course Rotation: NYC; Fall.

CSD 395 Independent Study in Communication Sciences and Disorders (0-3 credits)

With the approval of the appropriate faculty member, students select a topic for guided study or field studies that are not included in the regular course offerings. The student meets regularly with the faculty member to review progress. A mutually agreed deliverable must also be submitted.

Course Rotation: Fall, Spring, and Summer.

CSD 460 Clinical Practicum in Speech Pathology (0-4 credits)

Students will conduct speech-language therapy in a supervised clinical environment. Students will learn to determine goals, write lesson plans, and develop appropriate intervention methods including the use of instrumentation as a therapeutic tool. Includes a two-hour weekly seminar where self-assessment through the use of videotapes is emphasized .

Course Rotation: NY Fall

Prerequisites: Permission of Instructor required; minimum GPA of 2.7; no more than 1 "C" in CSD courses; students must pass a speech screening; and completion of 15 hours of observation of ASHA certified speech-language pathologist.

CSD 461 Clinical Practicum in Speech Pathology II (0-4 credits)

This seminar course is half of a yearlong introduction to the practices and procedures in speech-language pathology. Participants will be trained in and graded on the development and implementation of clinical skills and practices as well as professional conduct. An emphasis will be placed on the development of clinical writing skills.

Course Rotation: NYC; Spring NYC: Spring

CSD 462 Clinical Practicum in Audiology (2 credits)

Students conduct audiologic screenings both on campus at the Pace University Speech and Hearing Clinic and at off-campus facilities. Students apply theories learned in coursework to clinical work.

Course Rotation: NYC: TBA

Prerequisites: CSD 253, CSD 270, senior standing or permission of the instructor.

CSD 470 Neuroscience (3 credits)

Topics include functional organization of the brain, structures of the central, peripheral, and autonomic nervous systems, embryological development of the CNS, and brain imaging techniques. Interconnectivity in the brain will be emphasized.

Course Rotation: Fall

CSD 480 Applied Research Methods for Communication Sciences and Disorder Majors (3 credits)

This course introduces students to research methods in communication sciences and disorders. The scientific method, hypothesis formation, research designs, and scientific writing are covered. This is a writing-enhanced course.

Course Rotation: NYC; Fall.