

# COMMUNICATION SCIENCES AND DISORDERS (CSD)

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## CSD 150 Communication Disabilities in Film 3

Popular films and their portrayal of individuals with various speech, language, or hearing problems; how that information promotes images that are positive and negative; and how those images influence public opinion.

## CSD 219 Communication Disorders Laboratory 1

Supervised therapy for students with speech, voice, language, or hearing problems.

**Prerequisites:** Permission of instructor.

**Notes:** May be repeated for credit. Grade: Pass/Not Pass (P/NP).

## CSD 250 Concepts in Communication Sciences 3

Concepts essential in understanding human communication; factors affecting life-long development and competency of speech, language and hearing.

**Notes:** For freshmen and sophomores.

## CSD 306 Introduction to Phonetics 3

Recording of speech using the International Phonetic Alphabet in broad transcription. General American dialects and variations.

**Prerequisites:** Majors only, or by permission of instructor.

**Corequisites:** Must be taken concurrently with CSD 307, CSD 308, and CSD 309.

**Notes:** Not open to freshmen or sophomores.

## CSD 307 Speech and Hearing Science 3

Acoustic principles of speech and hearing; analysis of the acoustic characteristics of speech and physiological correlates; speech perception.

**Prerequisites:** Majors only, or by permission of instructor.

**Corequisites:** Must be taken concurrently with CSD 306, CSD 308, and CSD 309.

**Notes:** Not open to freshmen or sophomores.

## CSD 308 Language and Speech Development 3

Theory and evidence of the chronological development of phonology, syntax, semantics, and pragmatics in the child.

**Prerequisites:** Majors only, or by permission of instructor.

**Corequisites:** Must be taken concurrently with CSD 306, CSD 307, and CSD 309.

**Notes:** Not open to freshmen or sophomores. Students cannot receive credit for both this course and SES 240.

## CSD 309 Anatomy and Physiology of the Speech and Hearing Mechanism 3

Anatomical and physiological bases of human communication.

**Prerequisites:** Majors only, or by permission of instructor.

**Corequisites:** Must be taken concurrently with CSD 306, CSD 307, and CSD 308.

**Notes:** Not open to freshmen or sophomores.

## CSD 333 Independent Study SLP 1-3

Directed study and/or research under faculty supervision.

**Prerequisites:** Permission of the instructor.

**Notes:** May be repeated once for credit for a total of 6 s.h. Grade: Pass/Not Pass (P/NP).

## CSD 334 Introduction to Audiology 3

Basic anatomy and physiology of the human auditory system, fundamental hearing science, and methods and techniques of hearing measurement and interpretation for the assessment, diagnosis, evaluation, and rehabilitation of hearing disorders.

**Prerequisites:** Speech Pathology/Audiology and Interpreting, Deaf Education, and Advocacy Services majors only.

## CSD 335 Independent Study Audiology 1-3

Directed study and/or research under faculty supervision.

**Prerequisites:** Permission of the instructor.

**Notes:** May be repeated once for credit for a total of 6 s.h. Grade: Pass/Not Pass (P/NP).

## CSD 336 Speech Sound Disorders 3

Assessment and treatment procedures of speech and sound disorders.

**Prerequisites:** CSD 306, CSD 307, CSD 308, and CSD 309. or permission of instructor.

## CSD 337 Language Disorders 3

Nature, theory, measurement, and management of language problems across the life span.

**Prerequisites:** CSD 306, CSD 307, CSD 308, CSD 309.

## CSD 338 Voice and Fluency Disorders 3

Basic theories and principles in the onset, development, and maintenance of stuttering and voice disorders in children and adults. Primary factors in prevention, measurement, assessment, and management.

**Prerequisites:** CSD 306, CSD 307, CSD 308, CSD 309 .

## CSD 450 Diagnostic Procedures: Inquiry, Observation and Measurement 3

Processes and techniques of data acquisition and analysis for the diagnosis, assessment, and evaluation of communication disorders.

**Prerequisites:** Completion of all CSD 300-level courses required for the major or permission of the instructor.

## CSD 452 Communication and Aging 3

Development of communication in old age; factors affecting development and competency; communication evidence and theories of aging; facilitation of life-long functional communication.

**Prerequisites:** CSD 308 or permission of instructor.

## CSD 454 Advanced Speech Science 3

Acoustic theory and methods of analysis; acoustic structure of speech and its physiological correlates; application of acoustic information to clinical management of disorders of communication.

**Prerequisites:** CSD 306, CSD 307, CSD 308, CSD 309.

## CSD 456 Aural Rehabilitation 3

Principles of aural rehabilitation with hearing impaired adults and their significant others.

**Prerequisites:** CSD 334.

## CSD 457 Pediatric Aural Rehabilitation 3

Study of new technologies available for children with hearing impairment and the impact of these technologies on therapy and teaching.

**Prerequisites:** CSD 334 for undergraduates. permission of instructor for graduate students.

## CSD 471 Honors Clinical Practice in Speech-Language Pathology 3

CSD 471 offers supervised clinical experience in the treatment of communication disorders to select undergraduate students majoring in Speech Language Pathology and Audiology (SPAU).

## CSD 475 Instrumentation for Communication Disorders 3

Instrumentation commonly used in communication disorders; operation and measurement techniques for clinical and research applications.

**Prerequisites:** Permission of instructor.

**CSD 476 Structured Clinic Observations for Speech-Language Pathology Students 1**

This course is designed to satisfy the American Speech-Language-Hearing Association requirement for 25 guided clinical observation hours in speech-language pathology.

**Prerequisites:** CSD 334, CSD 336, and CSD 337. or permission of instructor;

**Notes:** Grade: Pass/Not Pass (P/NP).

**CSD 477 Structured Clinic Observations for Audiology Students 1**

Students interested in graduate studies in the field of Audiology will be guided in clinical observations of the prevention, identification, diagnosis, and evidence-based treatment of hearing and other auditory disorders.

**Prerequisites:** CSD 334, CSD 336, and CSD 337. or permission of instructor;

**Notes:** Grade: Pass/Not Pass (P/NP).

**CSD 487 Introduction to Adult Language Disorders 3**

Assessment, treatment, and quality of life issues associated with acquired cognitive-linguistic disorders in adults will be addressed. The targeted disorders include aphasia, dementia, and traumatic brain injury.

**CSD 488 Neurology of Speech, Language and Hearing 3**

An overview of neuroanatomy and neurophysiology with a concentration on neurological mechanisms related to speech, language and hearing.

**Prerequisites:** CSD 309 or permission of instructor.

**CSD 490 Senior Honors Project 3**

Independent original scholarship, completed under the supervision of a faculty member. Culminates in an original oral presentation, written document, or other creative work.

**Prerequisites:** Senior status and admission to the Lloyd International Honors College and the CSD Honors Program, or permission of the instructor. **Notes:** May be repeated once for credit.

**CSD 493 Honors Independent Study 3-6**

Directed study and/or research under faculty supervision.

**Prerequisites:** Senior status and admission to the Lloyd International Honors College and the CSD Honors Program, or permission of the instructor.

**Notes:** May be repeated once for credit.

**CSD 495 Special Topics Seminar 1**

Critical analysis of contemporary topics in Communication Sciences and Disorders.

**Prerequisites:** CSD 334, CSD 336, and CSD 337, or permission of instructor.

**Notes:** May be repeated for credit twice during the senior year of UNCG undergraduates. Second degree students may enroll twice during the year they are taking undergraduate courses.

**CSD 550 Diagnostic Procedures: Inquiry, Observation and Measurement 3**

Processes and techniques of data acquisition and analysis for the diagnosis, assessment, and evaluation of communication disorders.

**CSD 556 Aural Rehabilitation 3**

Principles of aural rehabilitation with hearing impaired adults and their significant others.

**CSD 557 Pediatric Aural Rehabilitation 3**

Study of new technologies available for children with hearing impairment and the impact of these technologies on therapy and teaching.

**Prerequisites:** Permission of instructor.

**CSD 587 Introduction to Adult Language Disorders 3**

Assessment, treatment, and quality of life issues associated with acquired cognitive-linguistic disorders in adults will be addressed. The targeted disorders include aphasia, dementia, and traumatic brain injury.

**CSD 588 Neurology of Speech, Language and Hearing 3**

An overview of neuroanatomy and neurophysiology with a concentration on neurological mechanisms related to speech, language and hearing.

**CSD 600 Professional Issues and Ethics in Speech-Language Pathology 3**

Issues related to the profession, service delivery, ethics, legal considerations, funding issues, program administration and credentialing. Content is in accordance with the American Speech-Language-Hearing Association Scope of Practice.

**Prerequisites:** Admission to appropriate degree program or permission of instructor.

**CSD 603 Seminar in Voice Problems 3**

Investigation of current literature and theories of vocal anomalies. Organic deviations.

**Prerequisites:** CSD 551 or equivalent and admission to appropriate degree program or permission of instructor.

**CSD 604 Fluency Disorders 2**

Assessment, diagnosis, and treatment of fluency disorders in children, adolescents, and adults.

**Prerequisites:** Admission to appropriate degree program or permission of instructor.

**CSD 605 Seminar in Speech and Language Pathology 3**

Studies dealing with specialized areas of communication disorders. Topic to be announced each semester course is offered.

**Prerequisites:** Graduate-level courses in appropriate content area and admission to appropriate degree program or permission of instructor.

**Notes:** May be repeated for credit when topic varies.

**CSD 606 Cognitive-Linguistic Disorders in Adults 3**

Assessment, diagnosis, and treatment of communication disorders resulting from stroke, dementia, and traumatic brain injury.

**Prerequisites:** Admission to appropriate degree program or permission of instructor.

**CSD 608 Seminar in Cleft Palate 3**

Investigation of current literature and theories in cleft palate. Speech and hearing aspects; controversial procedures in repair and rehabilitation.

**Prerequisites:** CSD 551, CSD 570 or equivalent and admission to appropriate degree program or permission of instructor.

**CSD 612 Augmentative and Alternative Communication 1**

Knowledge of augmentative and alternative communications and problem-solving in the design and application of appropriate AAC systems.

**Prerequisites:** Admission to appropriate degree program or permission of instructor.

**CSD 614 Language Learning Disabilities 3**

Assessment and treatment of spoken and written language learning disabilities in school-age children and adolescents with special emphasis on the collaborative role of the speech-language pathologist in school-based settings.

**Prerequisites:** Admission to appropriate degree program or permission of instructor.

**CSD 616 Motor Speech Disorders 3**

Neurologic basis, assessment and treatment of dysarthria and apraxia.

**Prerequisites:** Admission to appropriate degree program or permission of instructor.

**CSD 619 The Supervisory Process in Communication Sciences and Disorders 1**

Study and practice of clinical supervision in speech-language pathology. Theoretical models of supervision, pertinent research, and clinical practice.

**Prerequisites:** Admission to appropriate degree program or permission of instructor.

**CSD 627 Diversity, Equity, and Inclusion in Communication Sciences and Disorders 1**

Identification and treatment of speech and language differences in diverse populations.

**Prerequisites:** Admission to the M.A. in Speech-Language Pathology or permission of instructor.

**CSD 628 Cognitive and Linguistic Disorders in Adults 2 3**

The purpose of this course is to provide the requisite knowledge required to understand, evaluate, and treat acquired adult cognitive-linguistic disorders including traumatic brain injury, right hemisphere disorder, and dementias.

**Prerequisites:** CSD 606 or permission of instructor.

**CSD 629 Dysphagia 3**

Anatomical bases of normal and disordered swallowing in children and adults; evaluation and treatment of swallowing disorders.

**Prerequisites:** Admission to appropriate degree program or permission of instructor.

**CSD 632 Introduction to Research in Communication Sciences and Disorders 3**

Introduction to research procedures in the study of communication sciences and disorders.

**Prerequisites:** Admission to appropriate degree program or permission of instructor.

**CSD 633 Special Projects in Communication Sciences and Disorders 3**

Individual scholarly project developed by the student with faculty guidance.

**Prerequisites:** Admission to appropriate degree program or permission of instructor.

**Notes:** Grade: Satisfactory/Unsatisfactory (S/U).

**CSD 636 Prevention, Assessment, and Intervention of Communication Disorders: Birth-5 3**

Communication development and disorders (speech, language, and hearing) in infants, toddlers, and preschoolers.

**Prerequisites:** Admission to appropriate degree program or permission of instructor.

**CSD 637 Prevention, Assessment, and Intervention of Communication Disorders: School Age 3**

Communication development and disorders in school age children and adolescents.

**Prerequisites:** Admission to appropriate degree program or permission of instructor.

**CSD 638 Minor Area Clinical Practicum for Speech-Language Pathology Majors 1**

Instruction for speech-language pathology majors in the minor area of hearing assessment. Provides training and supervised clinical experiences in hearing screenings.

**CSD 650 Independent Study 1-3**

Topic to be determined by faculty advisor and student.

**Prerequisites:** Admission to appropriate degree program or permission of instructor and major advisor.

**CSD 671 Clinical Foundations in Speech-Language Pathology I 3**

Instruction in the clinical process for providing evaluations and treatment for individuals with communication disorders or differences.

**Corequisites:** CSD 671L or permission of instructor.

**CSD 671L Clinical Practice I 2**

Clinical practicum experience in providing screenings, evaluations and treatment for patients or clients with communication disorders or differences.

**Corequisites:** CSD 671 or permission of instructor.

**CSD 677 Internship in Communication Disorders 3-9**

Clinical experience under supervision of a certified speech-language pathologist in an off-campus facility.

**Prerequisites:** Permission of instructor.

**CSD 678 Clinical Foundations in Speech-Language Pathology II 3**

Instruction in specialized topics related to contemporary professional practice and use of instrumentation and technology for evaluating and treating individuals with communication disorders or differences.

**Prerequisites:** CSD 671, CSD 671L.

**Corequisites:** CSD 678L or permission of instructor.

**CSD 678L Clinical Practice II 2**

Clinical practicum experience in providing screenings, evaluations and treatment for patients or clients with communication disorders or differences.

**Prerequisites:** CSD 671, CSD 671L.

**Corequisites:** CSD 678 or permission of instructor.

**CSD 679A Service Learning and Clinical Practicum in International Settings 6**

Students will compare and contrast professional issues in global settings through guided study-abroad experiences, service learning experiences and interaction with students and teachers abroad while gaining clinical practicum hours.

**CSD 699 Thesis 1-6**

Individual guidance in the development of a specific research problem.

**Prerequisites:** Admission to appropriate degree program, or permission of instructor and major advisor.

**CSD 751 Professional Seminars in Communication Sciences and Disorders 1**

Weekly seminar on contemporary issues in communication sciences and disorders.

**Notes:** May be repeated four times for credit. Grade: Satisfactory/Unsatisfactory (S/U).

**CSD 760 Advanced Seminar in Communication Sciences and Disorders 3**

Critical analysis of special topics in communication sciences and disorders. Topics change each semester.

**Notes:** May be repeated when topic varies for a maximum of 18 hours.

**CSD 771 Best Practices in Teaching Communication Sciences and Disorders 3**

Introduction to best practices in teaching in communication sciences and disorders.

**Prerequisites:** Permission of instructor for non-CSD majors.

**CSD 773 Practicum in Teaching Communication Sciences and Disorders 3**

Practicum in teaching in communication sciences and disorders.

**Prerequisites:** CSD 771 (or as corequisite), prior permission of instructor for non-CSD majors;

**Notes:** Course may be repeated once for credit. Grade: Satisfactory/Unsatisfactory (S/U).

**CSD 780 Independent Study 1-3**

Guided readings, research, and individual project work.

**Prerequisites:** Permission of doctoral advisory committee and graduate faculty mentor.

**Notes:** May be repeated for a maximum of 15 hours credit.

**CSD 790 Directed Research 1-3**

Individual work on directed research or topics of special interest, collection and analysis of data, critical review, integration, and interpretation of research literature on a topic pertinent to the student's research.

**Prerequisites:** Permission of doctoral advisory committee and graduate faculty mentor.

**Notes:** May be repeated for a maximum of 15 hours credit.

**CSD 799 Dissertation 1-12**

Prerequisite: Completion of doctoral examinations.

**CSD 802 Dissertation Extension 1-3**

Dissertation Extension.

**CSD 803 Research Extension 1-3**

Research Extension.