

COSD UNDERGRADUATE COURSES

10303 SURVEY OF COMMUNICATION DISORDERS. Survey of disorders of articulation, language, stuttering, voice and hearing.

10343 BASIC SIGN LANGUAGE. An introductory course in signing expressively and understanding basic sign language, receptively. Included is basic information on hearing loss and its effects on children and adults. Recommended for students majoring in special education and service-oriented fields.

20303 SPEECH AND HEARING SCIENCE. An introduction to acoustic and physiological aspects of the speech and hearing mechanisms.

20313 VOICE AND ARTICULATION IMPROVEMENT. Practical application of techniques for articulation, pronunciation, and efficient voice production for effective speech. Emphasis on acceptable standards of speech for students preparing for professional careers.

20324 CLINICAL METHODS IN SPEECH-LANGUAGE PATHOLOGY. Prerequisite: SPPA or DEAF Major, COSD 10303, 20333, and 30333; or permission of instructor. Principles and procedures in the assessment and treatment of communication disorders.

20333 PHONETICS. Required of all majors and elective to others. Emphasis on speech perception and sound discrimination. Intensive work in transcription using the International Phonetic Alphabet.

20343 INTERMEDIATE SIGN LANGUAGE. Prerequisite: 10343 or permission of instructor. Further development and refinement of receptive and expressive skills in Signed English and American Sign Language. Emphasis on vocabulary development for classroom use, ability to sign fluently, and the psycho-social aspects of deafness, including the sociolinguistics of sign language.

COSD 20353 - Neurological Substrates of Communication & Swallowing. Prerequisite: SPPA or DEAF major: This course will focus on the structure and function of the central and peripheral nervous systems in relation to normal and disordered communication and swallowing. Nervous system anatomy and physiology will be studied within the context of how structures, pathways, and systems support speech, language, cognition, hearing, and swallowing.

COSD 20363 – Evidence Based Practice in COSD. Prerequisite: SPPA or DEAF major: This course will focus on identifying the fundamental concepts related to scientific inquiry in communication sciences and disorders to allow students to become critical readers of peer-reviewed journal articles. The course will consider identification of research literature relevant to a specific topic or disorder, basic concepts involved in the formulation of research questions and methodology, and levels of research evidence available to audiologists and speech language pathologists

30303 ANATOMY AND PHYSIOLOGY OF THE SPEECH AND HEARING MECHANISMS. Structure and function of the normal mechanisms required for speech and hearing.

30324 SPEECH SOUND DISORDERS. Prerequisites: SPPA or DEAF Major, COSD 10303 and 20333 or permission of instructor. Basic principles of diagnosis and treatment for individuals with developmental or functional disorders of articulation.

30333 LANGUAGE DEVELOPMENT IN CHILDREN. Normal acquisition and development of language in children from infancy through adolescence.

30343 AURAL REHABILITATION. Prerequisite: SPPA or DEAF Major or Permission of instructor. Overview of management and rehabilitation of persons with hearing loss. Focus on amplification, cochlear implants, assistive devices, speech training, speech reading, auditory training and language development.

30353 TEACHING ELEMENTARY SCHOOL SUBJECTS TO DHH CHILDREN. Prerequisite: Permission of instructor. Curriculum materials and teaching methods for meeting specialized needs of DHH children in the learning of reading and developing concepts and relationships in arithmetic and science.

30363 AUDIOLOGY. Prerequisite: Permission of instructor. Basic audiometric techniques and interpretation of audiograms as related to problems of communication of persons with hearing loss.

30374 LANGUAGE DISORDERS IN CHILDREN. Prerequisite: 30333. Introduction to the causes, characteristics, assessment and treatment of children with language disorders.

30383 AMERICAN SIGN LANGUAGE I. Prerequisite: COSD 10343 or permission of the instructor. An introductory course in American Sign Language (ASL) which will introduce students to the grammatical aspects of ASL, inclusive of receptive and expressive signing skills with laboratory practice. Recommended for students in special education and service related fields of study.

30393 LANGUAGE DEVELOPMENT OF DHH. Prerequisite: 30333, or permission of instructor. Principles of language development as applied to DHH students; survey of principal methods in use; methods used in beginning language development with young DHH children.

30970 INDEPENDENT STUDY. Prerequisite: Permission of instructor. Independent study of specially designed topics not addressed in regular course offerings. (1-6 hours, 3 hrs. maximum per semester.)

40300 CLINICAL PRACTICUM IN SPEECH-LANGUAGE PATHOLOGY I. Prerequisite: COSD 203243, 303234, 30373 all with a grade of C or higher, a cumulative TCU GPA of 3.0 or higher, and permission of instructor. One semester is required. Supervised clinical experiences in the management of speech and language disorders.

40323 ADVANCED LANGUAGE DEVELOPMENT FOR DHH. Prerequisite: 30393, or permission of instructor. Language principles and usage for intermediate and advanced levels with the deaf and hard of hearing.

40333 TEACHING SPEECH TO PEOPLE WITH HEARING LOSS. Prerequisite: 20333, 30393 or permission of instructor. Development of spoken languages, including articulation, prosody, and voice production for children and adults with hearing loss.

40340 CLINICAL PRACTICUM IN TEACHING DHH STUDENTS I. Prerequisite: 30393 and 40333 and permission of instructor. A minimum of two semesters required. Observation and supervised clinical teaching of DHH children and adults in an individual setting.

40350 CLINICAL PRACTICUM IN TEACHING DHH STUDENTS II. Prerequisite: COSD 40300 with a grade of C or higher, and a cumulative TCU GPA of 3.0 or higher. Student must be recommended for enrollment by COSD faculty. A minimum of two semesters required for undergraduate students. A maximum of one three semesters is allowed. Graduate students with less than 30 clinical hours will be considered for enrollment in COSD 50300. Supervised clinical experience in management of the most common speech and language disorders.

40383 AMERICAN SIGN LANGUAGE II. Prerequisite: COSD 30383 or permission of the instructor. This course is a continuation of ASL I (COSD 30383) with emphasis on deaf cultural aspects and the grammatical structure of ASL. This course utilizes extensive laboratory practices for both receptive and expressive sign productions. Recommended for students in special education and service-related fields of study.

50300 CLINICAL PRACTICUM IN SPEECH-LANGUAGE PATHOLOGY II. Prerequisite: 40300. Student must be recommended for enrollment by COSD faculty. A minimum of two semesters required for undergraduate students. A maximum of three semesters is allowed. Graduate students with less than 30 clinical hours will be considered for enrollment in COSD 50300. Supervised clinical experience in management of the most common speech and language disorders.

50323 COUNSELING SPECIAL POPULATIONS AND THEIR FAMILIES. Prerequisites: Senior or graduate standing. Theories, principles and practices in counseling special populations and their families with a focus on the communicatively impaired. Appropriate counseling strategies and techniques are explored with practical application experiences included.

50342 ADVANCED AURAL REHABILITATION. Prerequisite: Senior and COSD 30343 and 30363, or graduate standing, or permission of instructor. Theories of assessment and intervention in identification and aural rehabilitation of hearing-impaired and deaf children and adults. Includes methods of evaluation and training in the areas of audition, amplification, speech, language, speech-reading, assistive listening devices, cochlear implants, and communication modes and strategies.

50350 CLINICAL PRACTICUM IN AUDIOLOGY. Prerequisite: Senior or graduate standing. Students must be recommended for enrollment by COSD faculty. A laboratory course in basic audiological testing techniques involving assessments and evaluation of hearing function. (1-3 hours)

50363 SEMINAR ON STUTTERING. Prerequisite: Senior or graduate standing and permission of instructor. A study of fluency development and breakdown in children and adults. Descriptions and development of speech fluency, onset and development of stuttering, characteristics of stuttering and people who stutter, and theories of stuttering are reviewed.

50383 VOICE & RESONANCE. Prerequisite: Senior (with permission of instructor) or graduate standing. A study of theories, classification systems and etiologies, with emphasis on respiration, phonation, resonance and articulation factors as they relate to disorders of voice, resonance, and compensatory articulation.

50413 SPEECH SOUND DISORDERS. Prerequisite: Senior (with permission of instructor) or graduate standing. A study of theories, diagnostic materials, etiologies, and intervention models with emphasis on the phonological productions of children with highly unintelligible speech, childhood apraxia of speech, and mild-moderate articulation errors.

50970 DIRECTED STUDIES IN COMMUNICATION DISORDERS. Prerequisite: Senior or graduate standing and permission of instructor. Directed study focusing on specialized topics in communication sciences and disorders. (1-6 hours, 3 hrs. maximum per semester.)

Honors Courses

30003 JUNIOR HONORS SEMINAR. Prerequisite: Junior standing and membership in the Honors Program. Under the guidance and supervision of a faculty member, current issues in communication sciences and disorders are explored.

40003 SENIOR HONORS RESEARCH PROJECT. Prerequisite: COSD 30003, senior standing and membership in the Honors Program. The completion of a research project related to a current issue in normal and/or disordered communication.