

COMMUNICATION DISORDERS

School of Health and Human Services

DEPARTMENT OFFICE

King Hall B106

Phone: (213) 343-4690

DEPARTMENT PROGRAMS: The Department of Communication Disorders offers a baccalaureate degree (designated as a professional major) and a master's degree (designated as a professional major) in the areas of Speech-Language Pathology and Audiology. Students choose one of these areas at the master's level. Completion of the graduate degree meets the academic requirements for licensure from the Medical Board of California and for the Certificate of Clinical Competence from the American Speech-Language-Hearing Association.

ACCREDITATION: The graduate programs in Speech-Language Pathology and Audiology are accredited by the American-Speech Language-Hearing Association.

The Faculty

Emeriti: Robert L. Douglass, Mary W. Huber, Lorraine Monnin.

Professors: Masako M. Matsuda, Patricia Savich.

Associate Professors: May E. Chin, Betty L. McMicken (*Chair*), Lisa C. O'Connor, Miles Peterson.

Adjunct Assistant Professors: David Alessi, Margaret H. Briggs, Mark E. Krugman.

Bachelor of Arts Degree in Communicative Disorders

The Bachelor of Arts degree in Communicative Disorders (or its equivalency in coursework and clinical practicum) must be completed by all students planning to concentrate at the graduate level in either audiology or speech-language pathology. For options offered after completion of all requirements, including the clinical phase of the program, see the *Graduate* section of this catalog.

Students who have started the major at another campus or completed majors in other fields must consult with a department adviser before beginning the program.

Majors in Communicative Disorders must meet personal and professional standards established by the department which include, but are not limited to, the following: acceptable speech, language and hearing; the capacity to accept instruction; willingness to assume professional responsibility for the welfare of clients; and the ability to relate well to clients, peers and faculty. Students must also possess qualities of personal integrity, maturity, and sound professional judgment.

CREDENTIAL INFORMATION: Students planning to meet the requirements for the Clinical Rehabilitative Services credential should include the following courses as electives: EDCI 300A, EDFN 413, EDSP 400 AND EDSP 403.

In order to qualify for the credential, COMD 480 (*Directed Teaching in Communicative Disorders*) and COMD 490AB (*Language, Speech and Hearing Services in the Public Schools*) must be completed.

An adviser should be consulted regarding the fulfillment of related course work for the credential as well as for professional licensure and certification requirements. The following G.E. courses will

enrich the background of health care professionals and may be used to meet professional licensure and certification requirements: ANTH 250, BIOL 155 OR 165, CHEM 158, CHS 111, MICR 151, PHYS 150, PSY 160, SOC 202, MATH 102, 103.

All students planning a major in communicative disorders must see a faculty adviser in the department before beginning the program.

There are two phases to the BA program; the preclinical and the clinical (requirements for the clinical phase are discussed below).

Requirements for the Major (73 units). A total of 73 units is required for the degree

Lower Division (3 units)

COMD 160 Voice and Diction (3)

Upper Division (70 units)

Core Curriculum (28 units)

COMD 400 Peripheral Hearing Mechanism (3)

COMD 401 Audiological Acoustics (2)

COMD 402 Pure-Tone Audiometry (3)

COMD 450 Introduction to Communication Disorders (4)

COMD 460AB Speech and Language Acquisition in Children (3, 3)

COMD 461 Descriptive Phonetics (4)

COMD 462AB Speech-Language Science (3, 3)

Students must earn a C or better in each of the core courses. Repetition of a core course is limited to a maximum of two attempts in the entire core. Students who receive two failing grades (D or F) in the core courses will be terminated from the major.

Preprofessional Courses (34 units)

COMD 300 Writing Skills in Communication Disorders (4)

COMD 403 Speech Audiometry (3) or

COMD 407 Pediatric Audiology (3)

COMD 420 Rehabilitative Audiology (3)

COMD 425 Management of the Hearing Impaired Child (3)

COMD 470 Clinical Processes in Communication Disorders (4)

COMD 471 Language Disorders in Children (4)

COMD 472 Voice and Articulation Disorders (4)

COMD 476 Diagnostic Procedures in Speech and Language Disorders (3)

COMD 477 Professional Practices and Clinical Management Strategies (2)

COMD 478AB Clinical Procedures in Communication Disorders (2, 2)

Related Courses (8 units)

COUN 405AB Theoretical and Developmental Aspects of Behavior (4, 4) or

PSY 412AB Psychology of Human Development Childhood and Adolescence (4,4)

CLINICAL PHASE: All entering preclinical students must complete all of the basic core with a C or better, and COMD 470, 471, 472 and 476 with a B or better in order to qualify for acceptance into the clinical phase of the program. The clinical phase consists

of a management class (COMD 477) and both client contact courses (COMD 478 AB).

Students must apply to the department for admission to the clinical phase. Application forms are available in the clinic office. Enrollment in clinical coursework is not permitted prior to admission to the clinical phase.

Should the student not fulfill the requirements for admission to the clinical phase of the program, COMD 454 or 458 may be substituted for COMD 478AB and an approved elective may be substituted for COMD 477 in order to receive the Bachelor of Arts degree.

Certificate Program

The department offers course work acceptable toward fulfillment of requirements for the interdisciplinary credit certificate in *Child Maltreatment and Family Violence* offered by the School of Health and Human Services.

Courses in Communication Disorders (COMD)

Lower Division Course

160 Voice and Diction (3)

Essentials of normal speech with training in voice production, articulation, pronunciation, projection, and related oral skills.

Upper Division Courses

300 Writing Skills in Communication Disorders (4)

Prerequisite: Satisfactory completion of Graduation Writing Assessment Requirement (GWAR). Corequisites: COMD 470, 471, or 472. Technical writing for the audiologist and speech-language pathologist.

400 Peripheral Hearing Mechanism (3)

Anatomy, physiology, and pathology of peripheral hearing mechanism, including theories of hearing and introduction to central auditory nervous system.

401 Audiological Acoustics (2)

Acoustical characteristics of sound, decibel notation as the unit of measurement for signal intensity, characteristics and calibration of portable pure-tone audiometers, measurement of ambient noise in test rooms.

402 Pure-tone Audiometry (3)

Pure-tone threshold measurements, interpretation of audiograms, introduction to basic diagnostic audiological battery of tests, screening audiometry, functional hearing losses.

403 Speech Audiometry (3)

Prerequisites: COMD 400, 401, 402, 461. Information concerning speech perception by hearing impaired, auditory perceptual skills, and assessment of hearing with speech as the test signal; applications of diagnostic data.

406 Audiology for Teachers (4)

Prerequisite: Admission to special education program. Anatomy, physiology, and pathology of peripheral hearing mechanism; acoustic characteristics of sound; pure-tone and speech audiometry; application of audiologic data to programs for profoundly deaf, deaf-blind, or multihandicapped children.

407 Pediatric Audiology (3)

Prerequisites: COMD 400, 401, 402, 460AB, 461. Theories, principles, and methods of assessing hearing of preschool children; hearing disorders unique to children; differential diagnosis; case management.

409 Industrial Audiology (3)

Prerequisites: COMD 402, instructor consent. Protection of industrial workers from noise; noise-induced hearing losses, noise analyses, reduction of noise by engineering and administrative control; personal ear protection.

420 Rehabilitative Audiology (3)

Prerequisites: COMD 403 or 407; 461. *Issues in rehabilitative audiology and effective strategies to assist the hearing impaired adjust to their hearing losses; rehabilitative techniques include speech reading, communication training, counseling, hearing aid use, and psychological aspects.*

425 Management of the Hearing Impaired Child (3)

Prerequisites: COMD 400, 401, 402, 460AB, 461. Issues concerning the habilitative management of hearing impaired children, including assessment and remediation of expressive and receptive speech and language skills, auditory training, and educational management.

440 School Audiometry for Nurses (4)

Prerequisite: Public Health Nurse or School Nurse Credential Candidate. Anatomy, physiology, pathology of ear; acoustics of sound and instrumentation; school hearing conservation program; pure tone screening and audiometric testing, including audiogram interpretation and immittance testing.

450 Introduction to Communication Disorders (4)

Introduction to causes, characteristics, and remediation of common communication disorders, focusing primarily on children. Designed for majors in related fields and as a beginning course for Communicative Disorders majors.

452 Communication Disorders of the Neurologically Handicapped and Nonverbal Child (3)

Prerequisite: COMD 450. Sensorimotor, cognitive, symbolic dysfunctions affecting speech-language of neurologically handicapped child, including cerebral palsied; habilitation in educational and clinical settings; alternate means of communication for the nonverbal child.

453 Dysphasia Treatment (4)

Prerequisites: COMD 462A, 462B. Evaluation and treatment of swallowing disorders including those associated with neurological and oncological problems in children and adults.

454L,P Selected Topics in Communication Disorders (1-4)

Prerequisite: Varies with topic. Current issues and interests of students in communication disorders and related disciplines as announced in *Schedule of Classes*. May be repeated for 12 units of credit as subject matter changes.

455 Natural Processes of First Language Acquisition (4)

Theories and principles of first language acquisition from infancy through adolescence including structures and role of language; social, cognitive, and cultural factors related to language development; and language evaluation procedures.

456 Development of Verbal Behavior in Childhood (4)

Acquisition of language forms and speech behavior; sequence of language/speech functions and cognitive/social development in preschool years; multiethnic and multicultural considerations.

457 Communicating with Abused Children and Violent Families (4)

Maltreatment and children's communication development/dysfunction relative to social-emotional and cognitive development; communication demands in judicial, legal, and intervention processes; principles for interacting with and interviewing maltreated children.

458 Research Methods in Communication Disorders (4)

Prerequisites: Upper division standing, COMD 300, 450. Methods of scientific inquiry in communication disorders including an overview of statistical procedures, basic research design, evaluating clinical data, and critiquing published clinical research.

459 Communication Intervention for Infants and Toddlers (4)

Prerequisites: COMD 450, 460A. Assessment and intervention techniques utilized for communicatively at-risk infants and toddlers; emphasizes working in multidisciplinary team setting with families; includes observations.

460A Speech and Language Acquisition in Children (3)

Acquisition of language in children from birth to two years, including syntax, phonology, semantics, and pragmatics; genetic and environmental variables; multiethnic, multicultural considerations.

460B Speech and Language Acquisition in Children (3)

Prerequisite: COMD 460A. Continuing study of language acquisition in children from two years to school age, including syntax, phonology, semantics, and pragmatics; genetic and environmental variables, multiethnic, multicultural considerations.

461 Descriptive Phonetics (4)

(also listed as SPCH 461)

Phonetic-phonemic analysis of language; study of physical and physiological bases of speech.

462A Speech-Language Science: The Speech Mechanism (3)

Anatomy and physiology of body structures employed in speech production with emphasis on respiration, phonation, resonance, and articulation.

462B Speech-Language Science: The Nervous System (3)

Anatomy and physiology of the human nervous system related to speech and language.

470 Clinical Processes in Communication Disorders (4)

Prerequisites: COMD 450, 460A. Examination of therapy as a logical process of problem-solving. Includes collection and structuring of information, development of hypotheses, designing appropriate individual goals. Lecture 3 hours, laboratory 3 hours.

471 Language Disorders in Children (4)

Prerequisites: COMD 450, 460AB, 461, 462AB. Etiology and differential characteristics of language disorders in children, assessment considerations and strategies for intervention with mildly handicapped and severely handicapped populations. Lecture 3 hours, laboratory 3 hours.

472 Voice and Articulation Disorders (4)

Prerequisites: COMD 450, 460A, 461, 462A. Voice and articulation disorders, both functional and organic, including speech disorders associated with orofacial anomalies; assessment and therapeutic approaches. Lecture 3 hours, laboratory 3 hours.

476 Diagnostic Procedures in Speech and Language Disorders (3)

Prerequisites (may not be taken concurrently): All following COMD core courses, each with a minimum C grade: COMD 402, 470, 471, 472; passing WPE score; COMD 300; approved application submitted quarter preceding enrollment in course. Procedures for studying and evaluating characteristics of communication handicapped persons; multiethnic, multicultural considerations. Lecture 2 hours, laboratory 3 hours. May be repeated once for credit.

477 Professional Practices and Clinical Management Strategies (2)

Prerequisites: All core courses plus COMD 470, 471, 472, and 476. Legal and ethical considerations as well as requirements for practice in various work settings; principles and procedures for management of individuals with communicative disorders, with consideration for cultural and linguistic variations.

478AB Clinical Procedures in Communication Disorders (2, 2)

Prerequisites: COMD 476 (may not be taken concurrently); approved application submitted quarter preceding enrollment in course; grade of C or better in all COMD courses taken prior to admission to clinic; satisfaction of departmental standards. Supervised clinical experience with communicatively handicapped children and adults. Satisfactory completion of two consecutive quarters is required.

480 Directed Teaching in Communication Disorders (6)

Prerequisites: EDCI 300A, directed teaching requirements, approval of COMD faculty. Supervised practicum in diagnosis and treatment of speech, language, and hearing disorders in public school itinerant sites and public school severe language disorders classes. Graded CR/NC only.

490AB Language, Speech, and Hearing Service in Public Schools (1, 1)

Corequisite: One unit must be taken concurrently with each quarter of EDSP 407. Role of language, speech, and hearing specialist; implementation of appropriate techniques and procedures for the public school setting.

499 Undergraduate Directed Study (1-4)

Prerequisite: Consent of an instructor to act as sponsor. Project selected in conference with sponsor before registration; progress meetings held regularly and final report submitted. May be repeated for 6 units of credit.