

COMMUNICATION DISORDERS

Phone: (845) 257-3620

Location: Humanities Room 14A

The undergraduate program in Communication Disorders has been offered at SUNY New Paltz since 1969. This program prepares students for careers in speech-language pathology, audiology, and related areas such as deaf education. The department offers a liberal arts major program which prepares students for graduate study in the fields of communication disorders. The department also offers ASHA-accredited graduate programs in Communication Disorders, with concentrations in Speech and Language Disabilities (with teaching certificate) and Speech-Language Pathology.

The department provides pre-major advisement. Students who are potentially interested in majoring in Communication Disorders are urged to contact the department early in their academic careers.

Facilities

The newly renovated SUNY New Paltz Speech and Hearing Center serves the community while providing students with on-site clinical training. The Center serves over 1,000 individuals each year, providing a full range of diagnostic and therapy services in both speech-language pathology and audiology. Services are coordinated by full-time supervisory staff. All supervisors hold ASHA certification and NYS licensure.

Facilities for Speech-Language Pathology include five speech therapy suites and a diagnosis room with audio and video observation systems, as well as a student preparation room. The Center has a comprehensive collection of therapy materials and diagnostic tests, and computer-based instrumentation systems for diagnosis and therapy.

The Audiology clinic includes two sound-proofed audiometric test suites, intake and hearing aid dispensing areas, a room for auditory-evoked potential testing, and a hearing aid dispensing area. Equipment is state-of-the-art, including audiometers, immittance bridges, evoked potential units, an otoacoustic emissions analyzer, and a real-ear and measurement system. A PC-based system is used in the dispensing of programmable digital hearing aids.

The Center also has a pleasant waiting room with areas for adults and children, a classroom (with one-way observation into the diagnostics room) and a computer classroom with nine Pentium PCs and a network printer.

Additional resources may be found in the Sojourner Truth Library, which holds an extensive collection of books, journals, and clinical test materials. The library also subscribes to relevant electronic databases.

Major

- Communication Disorders (Academic Track) (<http://catalog.newpaltz.edu/undergraduate/majors-minors/liberal-arts-sciences/communication-disorders/communication-disorders-academic-track>)

Undergraduate

CMD101. Elementary American Sign Language 1 . 3 Credits.

This course is designed to teach American Sign Language communication skills at the basic/introductory level. It includes vocabulary and ASL sentence structure used in ordinary life situations. Students learn both receptive and expressive ASL skills.

Restrictions:

- Must have the following field(s) of study (major, minor or concentration): Comm Disorders Cert Program (089)

CMD102. Elementary American Sign Language 2 . 3 Credits.

This course is designed to teach American Sign Language communication skills at the beginning/intermediate level and Deaf culture.

Prerequisites:

- CMD 101 with a minimum grade of C- or American Sign Lang Placement with a score of 2

CMD200. Survey of Communication Disorders. 3 Credits.

Students will explore the professions of speech-language pathology and audiology. Students Will be able to define basic concepts and terminology in communication disorders, life span issues and identify the scope of practice in a variety of clinical practice settings. This course is appropriate for students wishing to explore career options and consider a major in Communication Disorders. Not for students who have completed CMD312.

Restrictions:

- Must have the following level: Undergraduate

CMD202. Deaf Culture and Heritage . 3 Credits.

Through readings, films, discussions and assignments, students will gain an appreciation for the nature and evolution of Deaf Culture and the challenges faced by the deaf in society, both in the past and currently. The course also provides background on the history of American Sign Language and on trends in deaf education in the U.S.A.

Restrictions:

- Must have the following field(s) of study (major, minor or concentration): Comm Disorders Cert Program (089)

CMD203. Intermediate American Sign Language 1. 3 Credits.

Intermediate/Advanced instruction in American Sign Language and Deaf Culture.

Prerequisites:

- American Sign Lang Placement with a score of 3 or (CMD 101 with a minimum grade of C- and CMD 102 with a minimum grade of C-)

CMD204. The World of Sound. 4 Credits.

Fundamentals of acoustics, acoustical measurement and analysis, acoustics technology, and digital processing of acoustical signals. This course includes a laboratory component.

Prerequisites:

- Math Placement Level with a score of 3 or MAT 151 with a minimum grade of C- or MAT 053 with a minimum grade of C- or MAT 120 with a minimum grade of C- or MAT 121 with a minimum grade of C-

Restrictions:

- Must have the following level: Undergraduate
- Must have the following field(s) of study (major, minor or concentration): Undeclared:Pre-Comm Disorders (00CD)

CMD205. Intermediate American Sign Language 2. 3 Credits.

Advanced instruction in American Sign Language with a focus on conversation skills.

Prerequisites:

- CMD 203 with a minimum grade of D-

Restrictions:

- Must have the following level: Undergraduate

CMD293. Comm Dis Selected Topics. 3-12 Credits.

Selected topics courses are regularly scheduled courses that focus on a particular topic of interest. Descriptions are printed in the Schedule of Classes each semester. Selected topics courses may be used as elective credit and may be repeated for credit, provided that the topic of the course changes.

CMD295. Indep Study Comm Disor. 1-6 Credits.**CMD302. Phonetics . 4 Credits.**

The sounds of speech, their manner of production, their combinations and diacritical marks, and phonetic symbols. Training in the use of the International Phonetic Alphabet.

Restrictions:

- Must have the following field(s) of study (major, minor or concentration):
 - Linguistics (LIN)
 - Communication Disorders (588)

CMD304. Speech and Hearing Science. 4 Credits.

Principals of Acoustic phonetics, anatomy and physiology of hearing, perception of sound and speech.

Prerequisites:

- (Math Placement Level with a score of 3 or MAT 151 with a minimum grade of C- or MAT 053 with a minimum grade of C- or MAT 121 with a minimum grade of C- or MAT 120 with a minimum grade of C-) and (CMD 204 with a minimum grade of C- or PHY 109 with a minimum grade of C-)

Restrictions:

- Must have the following level: Undergraduate
- Must have the following field(s) of study (major, minor or concentration): Communication Disorders (588)

CMD306. Language Development in Children . 3 Credits.

The nature of speech and language development in young children.

Restrictions:

- Must have the following level: Undergraduate
- Must have the following field(s) of study (major, minor or concentration): Communication Disorders (588)

CMD310. Anatomy & Physiology of Speech and Swallowing. 4 Credits.

Basic anatomy and embryological development of language and speech. The course also provides basic understanding of the physiology of respiration, articulation, phonation, and swallowing.

Restrictions:

- Must have the following field(s) of study (major, minor or concentration): Communication Disorders (588)

CMD312. Introduction to Communication Disorders . 3 Credits.

Survey of the field of speech-language pathology and audiology. Nature and etiology of disordered speech, language and hearing disorders. Basic principles of rehabilitation are discussed.

Restrictions:

- Must have the following level: Undergraduate

CMD314. Autism Spectrum Disorders. 3 Credits.

Students will develop familiarity with Autism Spectrum Disorders (ASD) and issues related to diagnosis, etiology, characteristics, intervention approaches, public policy, and activism across the lifespan. Current topics and theories in ASD will be discussed.

Restrictions:

- Must have the following field(s) of study (major, minor or concentration): Comm Disorders Cert Program (089)

CMD315. Disorders in Fluency and Voice. 3 Credits.

This course explores the current knowledge base of the nature of normal fluency development and voice production as well as disorders. It is an introduction to modern theories, recent developments, research findings and treatment methods related to the nature, etiology and treatment of fluency and voice disorders. Typical and atypical development of fluency and voice will be examined through lecture/discussion reading and observation and analysis of audio and videotapes.

Prerequisites:

- CMD 310 with a minimum grade of C-

Restrictions:

- Must have the following level: Undergraduate
- Must have the following field(s) of study (major, minor or concentration): Communication Disorders (588)

CMD317. Audiology. 3 Credits.

The etiology of hearing disorders; principles and methods of audiometric assessment including pure tone and speech audiometry, screening, tympanometry, and acoustic reflex assessment; the interpretation of audiometric test results; audiologic management and follow up.

Restrictions:

- Must have the following level: Undergraduate
- Must have the following field(s) of study (major, minor or concentration): Communication Disorders (588)

CMD393. Select Topic Com Disords. 3-12 Credits.

Selected topics courses are regularly scheduled courses that focus on a particular topic of interest. Descriptions are printed in the Schedule of Classes each semester. Selected topics courses may be used as elective credit and may be repeated for credit, provided that the topic of the course changes.

Restrictions:

- Must have the following level: Undergraduate

CMD401. Observations and Clinical Methods. 3 Credits.

This course introduces clinical procedures and fundamental clinical skills in Communication Disorders. Students will observe peer-viewed clinical videos through The Master Clinician Network. This course fulfills the American Speech and Hearing Association's requirement of 25 hours of observation and provides verification of Health Insurance Portability and Accountability Act (HIPAA) training. Students receive a certificate verifying the completion of the required 25 hours and HIPAA training upon completion of the course.

Prerequisites:

- CMD 415 (may be taken concurrently) with a minimum grade of C-

Restrictions:

- Must have the following field(s) of study (major, minor or concentration): Communication Disorders (588)

CMD402. Clinical Participation I . 2 Credits.

First level direct clinical experience in individual therapy programs at the New Paltz Speech-Language Hearing Center. Planning of long-and short-term goals, development of session plans, selection of appropriate materials and clinical procedures, use of clinical instrumentation, ongoing diagnosis, and accurate written reporting of these experiences.

Prerequisites:

- CMD 302 with a minimum grade of C-

Restrictions:

- Must have the following field(s) of study (major, minor or concentration): Communication Disorders (588)

CMD403. Clinical Participation II . 2 Credits.

Therapeutic procedures in the management of communication disorders. Participation in the management of a variety of speech, language and auditory disorders, including planning programs of individual therapy, evaluation of therapeutic progress.

Prerequisites:

- CMD 402 with a minimum grade of C-

Restrictions:

- Must have the following field(s) of study (major, minor or concentration): Communication Disorders (588)

CMD406. Diagnosis in Speech-Language Pathology . 4 Credits.

Philosophical and scientific consideration, basic principles and selected methods of diagnosis and appraisal of speech and language disorders. Students will practice administration, scoring and writing complete diagnostic reports as well as learn to make appropriate outside referrals based on scope of practice and eligibility criteria for services.

Prerequisites:

- (ENG 180 with a minimum grade of D- or ENG 170 with a minimum grade of D- or ENG 206 with a minimum grade of D- or ENG 207 with a minimum grade of D-) and CMD 415 with a minimum grade of C- or ENG 002 with a minimum grade of TD-

Restrictions:

- Must have the following field(s) of study (major, minor or concentration): Communication Disorders (588)

CMD409. Introduction to Aural Rehabilitation . 3 Credits.

Audiologic management of hearing impairment, with emphasis on children. Rehabilitation strategies including early intervention, counseling, hearing aids, FM systems, assistive devices, cochlear implants, tactile aids; speech and language training; educational issues.

Prerequisites:

- CMD 417 with a minimum grade of C-

Restrictions:

- Must have the following field(s) of study (major, minor or concentration): Communication Disorders (588)

CMD415. Disorders of Child Language . 3 Credits.

Study of the etiology and characteristics of language disorders in children. Basic assessment and treatment principals and techniques are described. Emphasis on disorders in the areas of content, form, and use.

Prerequisites:

- CMD 306 with a minimum grade of C-

Restrictions:

- Must have the following field(s) of study (major, minor or concentration): Communication Disorders (588)

CMD419. Research in Communication Disorders. 3 Credits.

Elements of quantitative research; application of psychophysiological research methods to human communication problems.

Prerequisites:

- MAT 185 with a minimum grade of D- or MAT 145 with a minimum grade of D- or MAT 241 with a minimum grade of D- or PSY 275 with a minimum grade of D- or SOC 307 with a minimum grade of D-

Restrictions:

- Must have the following level: Undergraduate
- Must have the following field(s) of study (major, minor or concentration): Communication Disorders (588)

CMD420. Seminar in Communication Disorders. 4 Credits.

A capstone course in disorders of fluency, articulation and phonology, motor speech and voice focusing on current research and theories. Treatment options will be emphasized.

Prerequisites:

- CMD 302 with a minimum grade of C- and CMD 415 with a minimum grade of C-

Restrictions:

- Must have the following level: Undergraduate
- Must have the following field(s) of study (major, minor or concentration): Communication Disorders (588)

CMD453. Research Plans and Projects. 3 Credits.

A research lab for Communication Disorders major designed as an introduction to scientific inquiry in the communication fields. The goal is to learn to think like a researcher, developing research skills while, at the same time, carrying out a study/project.

Prerequisites:

- CMD 419 with a minimum grade of C-

Restrictions:

- Must have the following level: Undergraduate
- Must have the following field(s) of study (major, minor or concentration): Communication Disorders (588)

CMD473. Clinical Methods in Audiology . 4 Credits.

Clinical Methods in Audiology in a capstone course in Communication Disorders major. The course is appropriate for students who are considering a career in Audiology. Students will apply concepts from introductory and intermediate courses in the major to clinical procedures and diagnostic tests commonly employed in the profession of audiology. Students will be exposed to clinical decision making, evidence-based practice, and develop clinical writing skills. Students participate in a supervised practicum experience. Writing Intensive.

Prerequisites:

- CMD 417 with a minimum grade of C-

Restrictions:

- Must have the following field(s) of study (major, minor or concentration):
 - Communication Disorders Cert (790)
 - Communication Disorders (588)

CMD474. Clinical Participation in Audiology. 3 Credits.

Undergraduate audiology practicum at SUNY New Paltz Speech and Language and Hearing Center for students interested in a career in audiology. Supervised clinical experience in audiological diagnostic testing and rehabilitation with emphasis on application of concepts from previous course work. Students will gain clinical practice and engage in discussions about topics in the literature, write clinical reports and prepare case studies.

Prerequisites:

- CMD 473 with a minimum grade of B+ and CMD 401 with a minimum grade of C-

CMD493. Comm Dis Selected Topics. 12 Credits.

Selected topics courses are regularly scheduled courses that focus on a particular topic of interest. Descriptions are printed in the Schedule of Classes each semester. Selected topics courses may be used as elective credit and may be repeated for credit, provided that the topic of the course changes.

CMD494. Fieldwork Comm Disorders. 1-12 Credits.**Restrictions:**

- Must have the following level: Undergraduate

CMD495. Indep Study Comm Disorders. 1-12 Credits.**Related**