COMMUNICATION DISORDERS
(CMD)

CMD500. Orientation Practicum. 1 Credit.
Students will participate in an introductory graduate clinic. Graduate Clinicians will develop essential clinical practice skills. This course will provide students with scope of practice, prevention in SLP, implications of assessment, developing and modifying therapy plans (clinical decision-making), implementing therapy, data collection skills and clinical recommendations. Summer Session.
Restrictions:
• Must have the following level: Graduate
• Must have the following field(s) of study (major, minor or concentration): Communication Disorders (090)

CMD501. Clinical Methods in Speech-Language Pathology 1. 2 Credits.
Therapeutic procedures in the management of disorders of oral communication. First-level direct clinical experience working with clients in individual therapy programs at the New Paltz Speech-Language and Hearing Center. Planning of long- and short-term goals, development of lesson plans, selection of appropriate materials and clinical procedures, use of clinical instrumentation, ongoing diagnosis, and accurate written reporting of these experiences.
Restrictions:
• Must have the following level: Graduate
• Must have the following field(s) of study (major, minor or concentration): Communication Disorders (090)

CMD502. Clinical Methods in Speech Language Pathology 2. 2 Credits.
Therapeutic procedures in the management of communication disorders. Participation in the planning and procedures for SLP therapy including the evaluation of therapeutic progress.
Prerequisites:
• CMD 501 with a minimum grade of C-
Restrictions:
• Must have the following level: Graduate

CMD503. Practicum in Speech Language Pathology: On-Campus Summer. 2 Credits.
On-Campus Practicum Procedures used in the examination, diagnosis, and treatment of communication disorders are studied and applied under supervision. Each student will plan and carry out a program of treatment for persons with communication disorders. Students analyze their clinical performance, set goals for improvement, and evaluate their progress. May be repeated for credit.
Restrictions:
• Must have the following level: Graduate
• Must have the following field(s) of study (major, minor or concentration): Communication Disorders (090)

CMD504. Phonological Disorders. 3 Credits.
Analysis of theories of speech sound acquisition and development over the lifespan, phonological processes and their impact on other language processes, and techniques for assessment and remediation of phonological disorders; phonetic transcription on linguistically different & disordered speech.
Restrictions:
• Must have the following level: Graduate
• Must have the following field(s) of study (major, minor or concentration):
  • Speech and Lang Pathology (090S)
  • Communication Disorders Cert (790)
  • Speech and Lang Disabilities (090I)

CMD505. Child Language Disorders. 3 Credits.
An investigation of language pathologies, etiologies, assessment procedures and therapies for children.
Restrictions:
• Must have the following level: Graduate
• Must have the following field(s) of study (major, minor or concentration): Communication Disorders (090)

CMD507. Seminar in Motor Speech Disorders. 3 Credits.
Etiology, diagnosis and clinical management of motor speech disorders.
Restrictions:
• Must have the following level: Graduate
• Must have the following field(s) of study (major, minor or concentration): Communication Disorders (090)

CMD508. Neurophysiology of Speech and Language. 3 Credits.
Advanced study of the neuroanatomical structures and the neurological integrations necessary for speech, language and swallowing.
Restrictions:
• Must have the following level: Graduate
• Must have the following field(s) of study (major, minor or concentration): Communication Disorders (090)

CMD509. Advanced Speech Science. 3 Credits.
Advanced overview of the relationships among speech production, the acoustic properties of the speech signal, and speech perception. Main topics include a review of anatomy and physiology of speech production, acoustic characteristics of vowels and consonants, acoustic cues for speech perception, and models of speech perception.
Restrictions:
• Must have the following level: Graduate
• Must have the following field(s) of study (major, minor or concentration):
  • Communication Disorders Cert (790)
  • Communication Disorders (090)
CMD510. Professional Issues in Communication Disorders. 2 Credits.
Consideration of professional, ethical, and legal issues; structure of programs providing speech and language services in public schools and other settings; strategies for life-long learning and continuing professional development.
Restrictions:
- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
  - Communication Disorders Cert (790)
  - Communication Disorders (090)

CMD511. Aural Rehabilitation of Children and Adults. 3 Credits.
Social, emotional, and communicative impact of hearing impairment; (re)habilitation strategies for children including amplification, cochlear implants, auditory training, assistive technology and educational placement; rehabilitation strategies for adults including speech reading, auditory training and assistive technology; distance learning format.
Restrictions:
- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
  - Communication Disorders Cert (790)
  - Communication Disorders (090)

CMD512. Fluency Disorders. 3 Credits.
Modern theories, research findings and treatment methods related to the study of the nature, etiology and treatment of stuttering and other fluency disorders.
Restrictions:
- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration): Communication Disorders (090)

CMD513. Practicum in Speech Language Pathology: On-Campus. 1 Credit.
On-Campus Practicum Procedures used in the examination, diagnosis, and treatment of communication disorders are studied and applied under supervision. Each student will plan and carry out a program of treatment for persons with communication disorders. Students analyze their clinical performance, set goals for improvement, and evaluate their progress. May be repeated for credit.
Restrictions:
- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration): Communication Disorders (090)

CMD514. Practicum in Speech Language Pathology: Off-Campus Fall. 1-3 Credits.
Off-Campus Practicum Procedures used in the examination, diagnosis, and treatment of communication disorders are studied and applied under supervision. Each student will plan and carry out a program of treatment for persons with communication disorders. Students analyze their clinical performance, set goals for improvement, and evaluate their progress. May be repeated for credit.
Restrictions:
- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration): Communication Disorders (090)

CMD515. Practicum in Speech Language Pathology: Off-Campus Spring. 3 Credits.
Off-Campus Practicum Procedures used in the examination, diagnosis, and treatment of communication disorders are studied and applied under supervision. Each student will plan and carry out a program of treatment for persons with communication disorders. Students analyze their clinical performance, set goals for improvement, and evaluate their progress. May be repeated for credit.
Restrictions:
- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration): Communication Disorders (090)

CMD516. Adult Language Disorders. 3 Credits.
Nature and significance of language deficits and communicative disorders associated with aphasia, closed head injury, and dementia. Theoretical concepts and evaluative and therapeutic techniques are examined. Recent research findings analyzed.
Restrictions:
- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration): Communication Disorders (090)

CMD519. Swallowing Disorders. 4 Credits.
An introduction to the clinical and professional practice aspects of swallowing disorders, dysphagia, from the speech-language pathologist's perspective.
Prerequisites:
- CMD 508 with a minimum grade of C-
Restrictions:
- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration): Communication Disorders (090)

CMD520. Augmentative Communication Systems. 3 Credits.
Theory and practice of augmentative communication systems. Examines basic decision-making issues in the areas of assessment, device selection and intervention strategies for those unable to use speech as a primary mode of communication.
Restrictions:
- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
  - Communication Disorders Cert (790)
  - Communication Disorders (090)
CMD521. Early Intervention for Speech-Language Pathologists. 3 Credits.
A practical approach to early intervention and preschool special education as it relates to the speech-language pathologist: overview of federal and state regulations and their implementation; review of birth-five development across domains; multidisciplinary evaluations and treatment; documentation and record-keeping, service coordination; service provision in home, center, and inclusionary settings, and effective networking strategies.
Restrictions:
• Must have the following level: Graduate
• Must have the following field(s) of study (major, minor or concentration):
  • Communication Disorders Cert (790)
  • Communication Disorders (090)

CMD522. Voice Disorders. 2 Credits.
Recent developments, research findings, and treatment methods related to the etiology and therapy of voice disorders.
Restrictions:
• Must have the following level: Graduate
• Must have the following field(s) of study (major, minor or concentration): Communication Disorders (090)

CMD523. Language and Literacy Development. 3 Credits.
Explores the nature of language and literacy development and provides an introduction to modern theories, recent developments, research findings, and treatment methods related to language and literacy.
Restrictions:
• Must have the following level: Graduate

CMD524. Applied Language Sciences. 1 Credit.
Formal aspects of syntax and morphology as appropriate to the assessment and treatment of breakdowns in typical language production and comprehension. Syntactic terms used by language interventionists are reviewed and applied through practice exercises. Topics are addressed within the framework of Brown's stages of developmental expectations.
Restrictions:
• Must have the following level: Graduate
• Must have the following field(s) of study (major, minor or concentration): Communication Disorders (090)

CMD525. Advanced Diagnosis of Speech and Language Disorders. 3 Credits.
Theoretical and practical application of the scientific method to the diagnosis of speech, language, and voice disorders in individuals.
Restrictions:
• Must have the following level: Graduate
• Must have the following field(s) of study (major, minor or concentration): Communication Disorders (090)

CMD526. Diagnostic Practicum in SLP. 1 Credit.
Guided clinical practice in diagnostic procedures in speech and language in an on-campus clinical setting, toward meeting requirements for ASHA certification. May be repeated for credit up to 2 times.
Prerequisites:
• CMD 525 (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 (090)

CMD527. Practicum in Speech Language Pathology: Specialty Clinic. 1 Credit.
Specialty Clinic Procedures used in the examination, diagnosis, and treatment of communication disorders are studied and applied under supervision. Each student will plan and carry out a program of treatment for persons with communication disorders. Students analyze their clinical performance, set goals for improvement, and evaluate their progress. May be repeated for credit.
Restrictions:
• Must have the following level: Graduate
• Must have the following field(s) of study (major, minor or concentration): Communication Disorders (090)

CMD528. Practicum in Speech Language Pathology: Off-Campus Screenings. 1 Credit.
Off-Campus Screenings Procedures used in the examination, diagnosis, and treatment of communication disorders are studied and applied under supervision. Each student will plan and carry out a program of treatment for persons with communication disorders. Students analyze their clinical performance, set goals for improvement, and evaluate their progress. May be repeated for credit.
Restrictions:
• Must have the following level: Graduate
• Must have the following field(s) of study (major, minor or concentration): Communication Disorders (090)

CMD529. Communication and Communication Disorders in Autism Spectrum Disorders. 3 Credits.
Designed to explore the nature of communication and communication disorders in autism spectrum disorders, emphasizing issues related to characteristics, diagnosis, etiology, and intervention of communication disorders across the lifespan.
Restrictions:
• Must have the following level: Graduate
CMD530. Practicum in Speech-Language Pathology in the Schools. 3 Credits.
Guided clinical practice in the therapeutic procedures for the prevention, assessment and management of communication disorders in an educational setting. Sufficient to meet requirements for initial New York State certification as Teachers of Students with Speech and Language Disabilities (TSSLD).

Prerequisites:
- CMD 501 and CMD 503 and CMD 506 and CMD 525 with a minimum grade of C- and CMD 526

Restrictions:
- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration): Communication Disorders (090)

CMD532. Clinical Instrumentation Laboratory. 1 Credit.
Principals of assessment of speech and voice, including physiologic, acoustic, and perceptual measures. Students will acquire practical experience in performing voice assessments and in interpreting and reporting the results.

Prerequisites:
- CMD 509 with a minimum grade of C-

Restrictions:
- Must have the following field(s) of study (major, minor or concentration): Communication Disorders (090)

CMD550. Research Methods and Evidence Based Practice 1. 2 Credits.
The first of two research courses that introduce the research process, research techniques and research sources. Dual goals of the course are the enable students to write effective research proposals for questions they desire to answer and to understand and critically evaluate research reports they read.

Restrictions:
- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration): Communication Disorders (090)

CMD551. Research Methods and Evidence Based Practice 2. 2 Credits.
One of two research courses that expand students’ knowledge on the research process, research techniques and research sources. Dual goals of the course are to enable students to write effective research proposals for questions they desire to answer and critically evaluate reports they read.

Prerequisites:
- CMD 550 with a minimum grade of C-

Restrictions:
- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration): Communication Disorders (090)

CMD553. Research Practicum. 1 Credit.
A mentored forum for students to refine their own research interests while participating in clinical and non-clinical research specific to Communication Disorders. May be repeated for credit up to three times.

CMD570. Diagnostic Audiology Practicum for the SLP. 1 Credit.
Students will be introduced to diagnostic audiological environment and develop skills commensurate with Scope of Practice for Speech language Pathologist (ASHA Legislative Council on September 2, 2007, LC 09-07). Student will engage with patient in audiological evaluation techniques with specific focus on aural rehabilitation. Basic evaluation interpretation in a strictly supervised setting.

Restrictions:
- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration): Communication Disorders (090)

CMD593. Communication Disorders Selected Topic. 1-12 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: Graduate

CMD595. Indep Study Communication Disorders. 1-12 Credits.

Restrictions:
- Must have the following level: Graduate

CMD599. Comprehensive Exam Workshop. 0 Credits.
Non-credit workshop for students who wish to devote the semester immediately following the completion of their coursework to prepare for the comprehensive exam.

Restrictions:
- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration): Communication Disorders (090)

CMD799. Continued Registration. 1 Credit.