**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 be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

May not be repeated for credit

**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.

**Attributes:**
- Clinical Placement
- Practicum - Non-Clinical
- Liberal Arts

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

May not be repeated for credit

**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.

**Attributes:**
- Clinical Placement
- Practicum - Non-Clinical
- Liberal Arts

**Restrictions:**
- Must have the following level: Graduate

May not be repeated for credit

**CMD503. Practicum in Speech Language Pathology: On-Campus Summer. 2 Credits.**
Procedures used in the examination, diagnosis, and treatment of communication disorders are studied and applied under supervision. Students plan and implement programs of treatment, analyze their clinical performance, set goals, and evaluate their progress.

**Attributes:**
- Clinical Placement
- Practicum - Non-Clinical
- Liberal Arts

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

May be repeated for credit

**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 be enrolled in the following field(s) of study (major, minor or concentration):
  - Speech and Lang Disabilities (090I)
  - Speech and Lang Pathology (090S)

May not be repeated for credit

**CMD505. Child Language Disorders. 3 Credits.**
An investigation of language pathologies, etiologies, assessment procedures and therapies for children.

**Attributes:**
- Liberal Arts

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

May not be repeated for credit

**CMD507. Seminar in Motor Speech Disorders. 3 Credits.**
Etiology, diagnosis and clinical management of motor speech disorders.

**Attributes:**
- Liberal Arts

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

May not be repeated for credit
CMD508. Neurophysiology of Speech and Language. 3 Credits.
Advanced study of the neuroanatomical structures and the neurological integrations necessary for speech, language and swallowing.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)
May not be repeated for credit

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.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)
May not be repeated for credit

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.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)
May not be repeated for credit

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.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)
May not be repeated for credit

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.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)
May not be repeated for credit

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.
Attributes:
• Clinical Placement
• Practicum - Non-Clinical
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)
May be repeated for credit

CMD514. Practicum in Speech Language Pathology: Off-Campus Fall. 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.
Attributes:
• Clinical Placement
• Practicum - Non-Clinical
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)
May be repeated for credit
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.

Attributes:
- Clinical Placement
- Practicum - Non-Clinical
- Liberal Arts

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

May not be repeated for credit

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.

Attributes:
- Liberal Arts

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

May not be repeated for credit

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.

Attributes:
- Liberal Arts

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

Prerequisites:
- CMD508 Minimum Grade of C-

May not be repeated for credit

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.

Attributes:
- Other Applied Learning
- Liberal Arts

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

May not be repeated for credit

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.

Attributes:
- Liberal Arts

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

May not be repeated for credit

CMD522. Voice Disorders. 2 Credits.
Recent developments, research findings, and treatment methods related to the etiology and therapy of voice disorders.

Attributes:
- Liberal Arts

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

Corequisites:
- CMD532

May not be repeated for credit

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.

Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate

May not be repeated for credit
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.

Attributes:
- Liberal Arts

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

May not be repeated for credit

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.

Attributes:
- Other Applied Learning
- Liberal Arts

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

May not be repeated for credit

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.

Attributes:
- Clinical Placement
- Practicum - Non-Clinical

Restrictions:
- Must be enrolled in the following class: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

Prerequisites:
- CMD525 Minimum Grade of C-

* May be taken at the same time
May be repeated for credit

CMD527. Practicum in Speech Language Pathology: Specialty Clinic. 1 Credit.
Speciality 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.

Attributes:
- Clinical Placement
- Practicum - Non-Clinical
- Liberal Arts

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

May be repeated for credit

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.

Attributes:
- Clinical Placement
- Practicum - Non-Clinical
- Liberal Arts

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

May be repeated for credit

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.

Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate

May not be repeated for credit
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).
Attributes:
• Clinical Placement
• Practicum - Non-Clinical

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

Prerequisites:
• CMD501 Minimum Grade of C-
• CMD502 Minimum Grade of C-
• CMD513 Minimum Grade of C-
• CMD525 Minimum Grade of C-
• CMD526 Minimum Grade of C-

May be repeated for credit

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.
Attributes:
• Liberal Arts

Restrictions:
• Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

Prerequisites:
• CMD509 Minimum Grade of C-

Corequisites:
• CMD522

May not be repeated for credit

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.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

Prerequisites:
• CMD550 Minimum Grade of C-

May not be repeated for credit

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.
Restrictions:
• Must be enrolled in the following class: Graduate

May be repeated for credit

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 to enable students to write effective research proposals for questions they desire to answer and to understand and critically evaluate research reports they read.
Attributes:
• Liberal Arts

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

May not be repeated for credit

CMD557. 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.
Attributes:
• Clinical Placement
• Practicum - Non-Clinical
• Liberal Arts

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

May be repeated for credit

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

May be repeated for credit
CMD594. Fieldwork In Communication Disorders. 1-12 Credits.
Attributes:
  • Liberal Arts

Restrictions:
  • Must have the following level: Graduate

May not be repeated for credit

CMD595. Indep Study Communication Disorders. 1-12 Credits.
Restrictions:
  • Must have the following level: Graduate

May be repeated for credit

CMD599. Graduate Capstone. 0 Credits.
Non-credit course registration for students engaged in capstone experiences for which they 0-credit option is most appropriate. This may include preparation for a comprehensive exam.
Restrictions:
  • Must have the following level: Graduate
  • Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

May not be repeated for credit

CMD799. Continued Registration. 1 Credit.
May be repeated for credit