Kean University
Course Requirements/Suggested Sequence for
Pre-Professional and Pre-Requisite Coursework for Speech Pathology

CDD 2251: Introduction to Speech-Language-Hearing Disorders
    Prerequisites: NONE
    Orientation to field of speech pathology, audiology and education of the hearing impaired; overview of communication and disorders of communication in individuals of all ages. Consideration of nature, etiology, symptoms, remediation of both organic and non-organic disorders of speech, language and hearing.

CDD 2260: Anatomy & Physiology of the Ear and Speech Mechanism
    Pre or Corequisites: CDD 2251
    An introductory study of the basic structures and functions of the speech and auditory mechanisms.

CDD 2254: Phonetics
    Pre or Corequisites: CDD 2251
    Study of the sound patterns of languages: phonetic transcription: acoustic and anatomic aspects: application to disorders of articulation and dialects.

CDD 2255: Language Development
    Pre or Corequisites: CDD 2251
    This developmental language course covers pragmatics, semantics, syntax and phonology with an emphasis on cognition and communication as well as individual and cultural differences in children and adults.

CDD 3258: Disorders of Speech Production and Voice
    Prerequisites: CDD 2251, CDD 2254
    Study of the nature, etiology, diagnosis and remediation techniques associated with disorders of speech production and voice. Includes case studies and guided observations in a variety of clinical settings.

CDD 3259: Basic Audiology
    Prerequisites: CDD 2251, CDD 2260
    An introduction to the theory and practice of pure tone and speech audiometry. Interpretations of audiograms for education, medical and industrial application. Observation and limited clinical experience are made available to the students.

CDD 3261: Speech Science
    Prerequisites: CDD 2251, CDD 2260
    An introduction to speech science. Instruction in the anatomy and physiology of the speech production mechanism and the acoustics of speech. Normal speech production is studied through the use of computerized speech measurement equipment.

CDD 3269: Neuroscience*
    Prerequisites: CDD 2260, Basic Bio course
    Petition Required
    Emphasizes the human nervous system including neuroanatomy and physiology, neural processing and neural feedback loops of the central and peripheral nervous systems. Covers neuroscience, especially as related to speech, language, and hearing.

*Neuroscience is required for all Kean University Master of Arts in Speech-Language Pathology students but may not be required by other programs. Check with your individual program for its requirements.

For questions or additional information, please contact Dr. Christina Luna
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