Undergraduate Course Equivalency Descriptions

261. Anatomy and Physiology of the Speech and Hearing Mechanism
Anatomical, physiological and neurological components of the speech and hearing mechanism. Designed for students planning to enter the clinical program in Speech-Language Pathology.

271. Phonetics
Phonetic basis of speech sounds and the various factors which influence pronunciation. Consideration is given to linguistic variations, regional dialects and standards.

329. Introduction to Language Acquisition
Introduction to the study of the acquisition of first and second languages. Linguistic perspectives on the development of phonological, syntactic, semantic, and pragmatic aspects of language. The influence of developmental stages and social and cultural factors on the individual.

330. Speech and Hearing Science
Course Description: Examination of the anatomical, physiological, psychological and acoustic aspects of speech. Through readings, discussions, videos, and interactive software the student is expected to become more aware and analytical of the instrumentation and scientific basis of production and perception of speech.

373. Audiology I
Introduction to audiology; acoustics, anatomy and physiology of the ear, pure-tone audiometry/masking, speech audiometry/masking, principles of taking a case history, and report writing.

440. Aural Rehabilitation for the Hearing Impaired
Nature of hearing impairment and impact on communicative function. Procedures for assessment and management of hearing loss, including amplification, counseling, and self-report scales. Focus is primarily adult clients but will include some information regarding children.
456. Speech Pathology I: Disorders of Phonology
The purpose of the course is to apply knowledge of phonology/phonetics to heterogeneous speech sound disorders (SSD). The course covers etiologies of SSD, phonological processes, standardized and non-standardized assessments, differential diagnosis, dialectical variations, principles in target selection and intervention.

460. Multicultural and Multilingual Issues in Speech-Language Pathology
Provides understanding of non-discriminatory assessment process for linguistically and culturally diverse clients referred for speech-language assessment. Includes information relative to cultural differences, use of interpreters/translators, biases of assessment, and differential diagnoses, such as language disorder versus language difference.

464. Behavior Management and Counseling in Speech-Language Pathology
The course provides entry-level knowledge in behavior management and counseling skills for speech-language pathologists. Students study prevention, identification and intervention for behavior problems and apply counseling theories and techniques to daily practice with individuals with communication disorders.

466. Speech Pathology II: Motor Speech Disorders and Fluency Disorders
Covers theoretical bases of normal and disordered speech production; the anatomical and physiological bases of motor speech disorders and fluency disorders. Differential diagnosis will also be stressed in discussion of etiology and characteristics of motor speech disorders and fluency disorders.

472. Alternative and Augmentative Communication
An understanding of relevant topics in alternative and augmentative communication (AAC), assistive technology (AT); assessment and management of patients with severe communication impairments. Topics will include a variety of disabilities in both pediatric and adult patients, across varying communication environments.

476. Speech Pathology III: Disorders of Voice/Oro-facial Mechanism
Processes of phonation and resonance and their application to etiology, diagnosis and therapy of functional and organic voice disorders, such as those arising from laryngeal pathology, vocal abuse, neurological impairment, auditory impairment and oro-facial abnormalities.

477. Disorders of Swallowing
Anatomy, physiology, and neuroanatomy of normal swallowing. Neurological and oncologic disorders which affect the swallow process. Evaluation of the patient with dysphagia will include clinical and instrumental analysis. Treatment plans based on history and evaluative results will be designed and examined.
481A. Speech Pathology IV: Disorders of Language
An analysis of the components of language and how each is involved with language disorders in children. Provide for the understanding and recognition of variables for the assessment and clinical management of such children.

481B. Speech Pathology IV: Disorders of Language Neuropathologies
Neurophysiological and neurolinguistic basis for language and speech disorders associated with central nervous system pathologies. Provides for the recognition and understanding of variables for the assessment and clinical management of such disorders.

483. Introduction to Clinical Management
Discuss different types of assessment commonly used in speech-language pathology, psychometric properties of a test, different types of assessment and procedures, modifications/accommodations, and general assessment principles across various speech and language disorder.

485. Introduction to Autism Spectrum Disorders for Speech-Language Pathologists
Foundational areas prerequisite to understanding ASD including historical perspectives, diagnostic systems, theorized etiologies, and behavioral characteristics are differentiated. Components of early identification, social pragmatics of language acquisition, social-communication across age levels, and evidence-based assessment and interventions are examined.

489. Clinical Observations and Professional Writing for Prospective Speech-Language Pathologists
The course provides entry-level knowledge in professional writing for prospective speech-language pathologists. Students develop preliminary clinical skills on generating goals and objectives, report writing and documentation. Students also fulfill the ASHA requirements for 25 clinical observation hours.