

**SPA 105: Survey of Speech Pathology****3 Credit Hours**

Overview of the speech and hearing professions. Emphasis is on professional competencies, different work situations, professional organizations, and an orientation to the training program.

**SPA 203: Pre-Clinical Experiences I****1 Credit Hour**

Activities designed to prepare the student to engage in supervised clinical practicum. It involves the completion of training modules which introduce the student to clinical report writing and the diagnosis of communicative disorders. Speech, language, and hearing screening are also emphasized. Students will obtain a minimum of five (5) observation clock hours. \*For SPA majors only.

**SPA 204: Pre-Clinical Experiences II****1 Credit Hour**

Instruction and experience in behaviors, modifying client behavior and preparing materials for the management of communicative disorders. Students must complete a minimum of ten (10) observation hours of clinical sessions. \*For SPA majors only.

**SPA 209: Introduction to Communication Disorders****2 Credit Hours**

Introduction to the professions of speech-language pathology and audiology. It studies the classification and etiology of communication disorders, an introduction to diagnostic and therapeutic procedures, and a minimum of ten (10) observation hours of clinical sessions.

**SPA 211: Anatomy and Physiology of Speech and Hearing****3 Credit Hours**

Study of the structure, function, and control of the human mechanism by which speech sounds are produced and received. Prerequisite: Sophomore standing.

**SPA 214: Introduction to Phonetics****3 Credit Hours**

Introduction to the study of English phonemes and the laws that govern their patterning. Emphasis is on the acoustic and physiologic features of English phonemes. Speech transcription skills are developed through practice with the International Phonetic Alphabet.

**SPA 220: Language Development****3 Credit Hours**

Course reviews the various aspects of language development and provides a foundation in topics such as linguistic reception, integration, and expression of symbolic information; nature and effects of sociocultural factors and behavior of linguistic symbolism. Basic norms and descriptive procedures for language development as a basis for diagnosis. Primary focus is the study of normal language acquisition, processes, and related linguistic theory. Prerequisite: Sophomore standing.

**SPA 300: Voice and Diction****3 Credit Hours**

This self-improvement course is designed to develop vocal, linguistic, and articulatory competence. It is appropriate for persons who want to improve their articulation, diction, or dialectal variations. Emphasis is on the demonstration of effective communication through concentrated practice.

**SPA 305: Principles of Speech Correction****3 Credit Hours**

Characteristics of speech, language, and hearing problems in a school population. Roles of the classroom teacher in the detection, prevention, and management of communication disorders. Emphasis is on procedures that can be used in classroom situations.

**SPA 310: Psychology of Human Communication****3 Credit Hours**

Course presents the basic psychological principles involved in speech development and the application of those principles to the communicative process. Prerequisite: Sophomore standing.

**SPA 316: Speech and Hearing Science****3 Credit Hours**

Introduction to the scientific study of speech production and speech perception. Course covers the acoustic characteristics of speech and electrical signals and provides a review of analog and digital speech recording and analysis techniques.

**SPA 320: Language Disorders in Children****3 Credit Hours**

Study of the communication problems associated with the impairment of language function in children. Diagnostic assessment of language disorders is required. Emphasis is placed on clinical management. Students will obtain a minimum of five (5) observation clock hours. Prerequisites: SPA 209 and 220.

**SPA 330: Speech Problems: Articulation****3 Credit Hours**

This is a study of the disorders of speech-sound production in children and adults. Methods of diagnosis and treatment are emphasized. Students must obtain a minimum of five (5) observation hours. Prerequisites: SPA 209 and SPA 214.

**SPA 340: Speech Problems: Stuttering****3 Credit Hours**

Study of current management approaches in the treatment of stuttering disorders in children and adults. Emphasis is on diagnosis and management; practical application of theoretical information is stressed. A minimum of five (5) observation hours must be obtained. Prerequisite: SPA 209.

**SPA 350: Speech Problems: Voice Disorders****3 Credit Hours**

Detailed study of the nature of voice disorders. Evaluation procedures and intervention strategies are stressed. Students will obtain a minimum of five (5) observation clock hours. Prerequisites: SPA 209 and SPA 211.

**SPA 360: Introduction to Audiology****3 Credit Hours**

Introduction to the discipline of audiology and hearing disorders. Course of study will include physics of sound, theories of hearing, causes of hearing impairment, and basic pure tone audiometric procedures. Students will obtain a minimum of five (5) observation clock hours. Prerequisites: SPA 209 and SPA 211.

**SPA 390: Clinical Procedures in Speech Pathology****3 Credit Hours**

Introduction to the assessment procedures appropriate for persons with communicative disorders. Prerequisites: SPA 209 and SPA 220.

**SPA 391: Supervised Clinical Practicum I****1 Credit Hour**

Course provides junior-level students with supervised clinical experiences in the administration and interpretation of selected tests, the selection and implementation of management strategies, and the observation of clinical policies in treating clients with communicative disorders. Prerequisites: SPA 203 and SPA 204.

**SPA 392: Supervised Clinical Practicum II****1 Credit Hour**

Continuation of supervised clinical practicum for junior-level student clinicians. Prerequisite: SPA 391.

**SPA 401: Delivery of Speech, Language, and Hearing Services in Diverse Settings 3 Credit Hours**

Guidelines for the potential speech-language pathologist in the understanding of public laws, professional issues, credentialing, ethics, and multicultural issues that undergird the delivery of assessment and management services in medical, quasi-medical, and non-medical settings.

**SPA 460: Speech Reading and Auditory Training****3 Credit Hours**

Study of the use of speech reading, auditory training, and amplification in developing and improving the communication skills of the hearing handicapped. Observation and supervised practicum are required. Prerequisites: SPA 209 and SPA 360.

**SPA 461: Audiometry****3 Credit Hours**

Theory and practical experiences in audiometric procedures for children and adults. Course covers pure tone and speech audiometry. Impedance audiometry, public school hearing identification programs, and an introduction to advanced audiometric test procedures. Prerequisites: SPA 209, SPA 211, SPA 360.

**SPA 462: Psychology of the Hearing Impaired****3 Credit Hours**

Review of the development, adjustment, and educational needs of the hearing impaired. Emphasis is on the intellectual and psychological development, emotional adjustment, and associated problems of the severe to profoundly hearing impaired. Prerequisites: SPA 209, SPA 360, SPA 361.

**SPA 470: Neurogenic Disorders****3 Credit Hours**

Survey of the speech and language problems of neurologically impaired children and adults. Emphasis will be placed on the traumatic brain injured population. Prerequisites: SPA 209, SPA 211, SPA 320.

**SPA 480: Speech and Hearing Therapy in Schools****3 Credit Hours**

A study of the organization and management of clinical speech-language programs in schools. Materials and methods for program operation are explored. Federal and state laws and regulations are reviewed in terms of their impact on case selection, client management, and due process. Emphasis is on screening, placement, and management of speech, language, and hearing impaired pupils in schools. Prerequisites: SPA 209, SPA 214, SPA 220, SPA 330, SPA 340, SPA 360, SPA 390.

**SPA 490: Diagnostic Procedures in Speech Pathology and Audiology** **3 Credit Hours**

This course provides supervised clinical experiences in the assessment of speech, language, and hearing disorders. It teaches the diagnostic process and procedures necessary in determining the presence of a speech and/or language disorder. Interpretation of test results, report writing, and appropriate follow-up activities will be emphasized. Laboratory hours are required. Prerequisites: SPA 209, SPA 211, SPA 320, SPA 330, SPA 340, SPA 360, SPA 390, and SPA 391.

**SPA 491: Supervised Clinical Practicum III** **1 Credit Hour**

Supervised clinical practicum for intermediate and advanced level student clinicians. Prerequisites: SPA 391 and SPA 392.

**SPA 492: Supervised Clinical Practicum IV** **1 Credit Hour**

Continuation of supervised clinical practicum for intermediate and advanced level student clinicians. Prerequisites: SPA 391 and SPA 392.

**SPA 493: Seminar in Speech Pathology** **3 Credit Hours**

Seminar is concerned with new research, diagnostic techniques, management procedures, and current trends in speech-language pathology and audiology. Prerequisites: SPA 209, SPA 220, SPA 330, SPA 340, and SPA 360.

**SPA 495: Introduction to Manual Communication** **3 Credit Hours**

Course covers the manual alphabet used in finger spelling and the language of signs. Emphasis is on expressive as well as receptive skills.

**SPA 496: Intermediate Manual Communication** **3 Credit Hours**

Continuing study of the language of signs. Emphasis is on the development of expressive and receptive skills. Prerequisite: SPA 495 or permission of the instructor.

**SPA 499: Clinical Research Seminar** **3 Credit Hours**

The purpose of this course is to introduce students to single-subject and group clinical research designs. In addition to learning how to apply research methodology to intervention, students will engage in cooperative learning to design, conduct, and report clinical research.

**SPA 402: Professional Clinical Experiences in Speech Pathology** **12 Credit Hours**

Student teaching in speech-language pathology in off-campus settings (clinics and school situations) under the supervision of experienced speech clinicians. Twelve weeks of supervised practicum in the public schools is required for state certification. Prerequisites: SPA 209, SPA 211, SPA 214, SPA 220, SPA 330, SPA 340, SPA 360, SPA 390, SPA 480, and 50 clock hours of supervised pre-professional clinical experiences (15 hours of assessment and 35 hours of management).