SPEECH-LANGUAGE PATHOLOGY AND AUDIOLOGY (7700)

7700:101. American Sign Language I. (3 Credits)
Introduction to American Sign Language: vocabulary building, beginning development of fingerspelling skills, receptive/expressive conversational skills.

7700:102. American Sign Language II. (3 Credits)
Prerequisite: 7700:101 or equivalent. Continued development of skills in American Sign Language: vocabulary building, further development of fingerspelling skills, receptive/expressive conversational skills.

7700:110. Introduction to Disorders of Communications. (3 Credits)
Overview of various types of speech disorders; their incidence, etiology and characteristics. Basic concepts and principles underlying speech pathology.

7700:201. American Sign Language III. (3 Credits)
Prerequisite: 7700:102 or equivalent. Continued development of skills in American Sign Language: vocabulary building, fingerspelling skills, receptive/expressive conversational skills, and linguistic features of ASL.

7700:202. American Sign Language IV. (3 Credits)
Prerequisite: 7700:201. Further fluency development of expressive/receptive communication, fingerspelling, and linguistic features of ASL.

7700:210. Introduction to Clinical Phonetics. (4 Credits)

7700:215. Introduction to Hearing and Speech Science. (4 Credits)
Prerequisite: 7700:210. Introductory course covering the human hearing system and acoustics of hearing as well as principles involved in the production, transmission, and reception of the speech signal.

7700:222. Survey of Deaf Culture in America. (2 Credits)
The deaf experience in America including historical, educational, legal, social, and occupational developments.

7700:230. Language Science & Acquisition. (4 Credits)
An introduction to language science and the study of the language acquisition process. The characteristics and explanations of language development will be presented.

7700:245. First Responders to the Deaf Community. (4 Credits)
Prerequisites: Completion of 7700:201 with C or better. This course is required for the HSHS Manual Communication Certificate. It will emphasize ASL skills practical to first responders’ needs.

7700:295. Direct Experiences in the Hospital. (3 Credits)
Prerequisite: Permission of advisor. Individual learning experiences for students with patients, their families and the hospital personnel in various hospital settings under the direction of hospital and University staff.

7700:300. The Resilient Child. (3 Credits)
Corequisite: 7700:301. Course content includes typical and atypical development in children affected with health related issues in a variety of clinical settings.

7700:301. The Resilient Child Lab. (1 Credit)
Corequisite: 7700:300. Course content applies typical and atypical development in children affected with health related issues in a lab setting.

7700:302. Assessment, Play and Therapeutic Interventions with Children. (3 Credits)
An overview of the theoretical framework of play and assessment of children's developmental and emotional needs. Therapeutic interventions and activities explored.

7700:303. National Health and Safety Performance Standards in Child Care. (1 Credit)
Course content includes safety and performance standards for health care providers working with children in a clinical setting.

7700:321. Articulatory & Phonologic Disorders. (4 Credits)

7700:330. Language Disorders. (4 Credits)
Prerequisite: 7700:230. Etiology, identification, evaluation, intervention, remediation of symbolic, cognitive, interpersonal language disorders of children. Disorders viewed as correlates or sequelae of central nervous system dysfunction or emotional disturbance.

7700:335. Principles of Audiology. (4 Credits)
Prerequisite: 7700:215. Introduction to basic audiometric tests, principles of speech audiometry, masking, and impedance audiometry, "test battery" approach.

7700:345. Audiologic Treatment. (4 Credits)

7700:365. Anatomy & Physiology of Speech & Hearing. (3 Credits)
Prerequisites: 3100:200, 3100:201, 3100:202 and 3100:203. Study of the anatomy and physiology of organs directly and indirectly responsible for production of speech and perception of acoustical signals.

7700:366. Anatomy & Physiology Laboratory. (1 Credit)
Corequisites: 7700:365. Laboratory to accompany lecture, includes hands-on experience with a variety of laboratory materials, primarily models and virtual dissection.

7700:401. Professional Practice and Communications in Child Life. (1 Credit)
Provide knowledge in the area of child life professional practice. Exploration of the tenets of the child life profession and identify essential professional concepts and attributes.

7700:403. Professional Practice and Communications in Child Life. (3 Credits)
Provide the knowledge of child life professional practice, standards of clinical practice, competencies and ethics. Skills related to therapeutic communication with patients, families and staff will be explored and practiced.

7700:422. Organic Disorders of Communication. (4 Credits)
Prerequisites: 7700:230 and 7700:365, or permission of instructor. Surveys communication disorders that accompany acquired neurological impairments and neurodevelopmental syndromes. Introduces neurological and genetic models, classification systems, diagnostic and treatment procedures.
7700:430. Aspects of Normal Language Development. (3 Credits)
(Not open to speech-language pathology and audiology majors)
Introduction to acquisition and development of comprehension and
production of language phonologically, semantically and syntactically.
Relates language acquisition to perceptual development of child and
looks at function of language in individual, family and school.

7700:445. Multicultural Considerations for Audiologists & Speech-
Language Pathologists. (3 Credits)
Prerequisites: 7700:110 or graduate standing. This course introduces
the multicultural considerations faced by audiologists and speech-
language pathologists providing services to families and individuals with
communication disorders.

7700:446. Observation and Clinical Techniques. (4 Credits)
Prerequisites: 7700:110, 700:210, 7700:215, and 7700:230. Introduction
to concepts and processes of clinical practice in speech-language
pathology and audiology. Includes clinical observation and case study.

7700:452. Child, Illness and Loss. (3 Credits)
Prerequisite: senior level standing. This course examines the phenomena
of illness, loss and bereavement in modern society with a special
emphasis on children and families.

7700:453. Facilitating Support Groups. (3 Credits)
Prerequisite: senior level standing. Theories, strategies and skills needed
to facilitate support groups for children and for adults are studied using a
variety of approaches including participation in a support group.

7700:454. Child in the Hospital. (6 Credits)
Prerequisite: 3760:265, comparable course or permission of instructor.
Seminar dealing with special needs and problems of hospitalized/ill child
and family. Literature related to effects, separation, illness and stress.
Examination of strategies for coping.

7700:455. Practicum Experience in Child-Life Program. (3 Credits)
Prerequisite: 7700:454. Field experience in a child-life program and
classroom activities including critical analysis of a currently functioning
program and program administration.

7700:480. Seminar in Speech-Language Pathology and/or Audiology. (2
Credits)
Prerequisite: senior standing. Provides a vehicle for detailed study and
discussion of various communicative disorders.

7700:481. Special Projects: Speech-Language Pathology & Audiology.
(1-3 Credits)
(May be repeated for a total of four credits) Prerequisite: Permission of
instructor. Individual or group projects related to any of the problems of
communicative disorders.

7700:484. Hospital Settings, Children and Families. (5 Credits)
Prerequisite: 3760:265, comparable course or permission of instructor.
Focuses on hospital as a major social institution; introduces procedures
and functions of the hospital; roles played by various hospital personnel
plus cursory knowledge of medical terminology, common childhood
diseases, illnesses and injuries.

7700:485. Teaching & Learning Strategies in Speech-Language
Pathology. (2 Credits)
Current practice related to clinical intervention designed for individuals
with developmental disabilities. Explores the use of the natural
environment and the computer as intervention tools.

7700:494. Internship: Guided Experiences in Child Life Program. (8
Credits)
Prerequisite: 7700:455. Field experience in a child-life program at an
approved pediatric facility under the supervision of Child Life Specialists.

7700:496. Senior Honors Project: Speech-Language Pathology &
Audiology. (1-3 Credits)
(May be repeated for a total of six credits) Prerequisites: enrollment in
the Honors Program, senior standing and major in speech-language
pathology and audiology.