

# SPEECH-LANGUAGE PATHOLOGY (SPPA)

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## Courses

### **SPPA 525 INTRODUCTION TO AURAL REHABILITATION (3)**

Options available for managing children and adults who are deaf or hard of hearing. Early intervention, communication strategies, amplification options and psychosocial issues. Prerequisites: SPPA 321 and/or consent of the department.

### **SPPA 600 LANGUAGE DEVELOPMENT AND DISORDERS FROM BIRTH THROUGH PRESCHOOL (3)**

Theoretical and applied aspects of normal, delayed, and disordered language development in children ages 0 to 5 with an emphasis on family-centered assessment and intervention practices. Prerequisite: SPPA graduate students only and/or consent of instructor.

### **SPPA 604 ACQUIRED NEUROGENIC LANGUAGE AND COGNITIVE DISORDERS I (3)**

Neuroanatomical models regarding language function, theories concerning brain function and localization of lesion following cerebral vascular accident. Assessment, diagnosis, and treatment of language deficits. Prerequisite: Graduate standing in the Speech-Language Pathology Program and/or consent of department.

### **SPPA 605 ACQUIRED NEUROGENIC LANGUAGE AND COGNITIVE DISORDERS II (3)**

Pathophysiology and epidemiology of acquired adult neurogenic language and cognitive disorders, traumatic, brain injury and dementing processes, including assessment, diagnosis, recovery, prognosis, as well as treatment efficacy and outcomes. Emphasis on cognitive aspects of communication (attention, memory, sequencing, problem-solving, executive functioning), as well as social and cultural. Prerequisites: Graduate standing and/or consent of department.

### **SPPA 606 LANGUAGE DEVELOPMENT AND DISORDERS IN SCHOOL-AGED CHILDREN (3)**

Characteristics of language disorders, assessment and intervention techniques for children and adolescents including the culturally linguistically different and specific disorder populations. Prerequisite: graduate standing and consent of department.

### **SPPA 610 SPEECH SOUND DISORDERS (3)**

Assessment and treatment of children with speech sound disorders resulting from phonological, articulatory, neuromotor, and/or structural etiologies. Prerequisites: Graduate standing and/or consent of department.

### **SPPA 614 FLUENCY DISORDERS (3)**

Information on the nature of fluency and the etiology and treatment of fluency disorders through the life span. Prerequisites: Graduate standing and/or consent of department.

### **SPPA 615 AUTISM SPECTRUM DISORDERS & SPEECH-LANGUAGE PATHOLOGY (3)**

Information for speech-language pathologists to assess, treat, and support individuals with autism spectrum disorders in speech, language, and social communication. Prerequisites: Graduate standing in the Speech-Language Pathology Program and/or consent of department.

### **SPPA 620 VOICE DISORDERS IN CHILDREN AND ADULTS (3)**

Anatomy and physiology of the vocal mechanism with discussion and identification of abnormal voice qualities. Techniques of treatment and counseling of clients with organic and functional voice disorders. Prerequisites: Graduate standing and/or consent of department.

### **SPPA 626 NEUROLOGICALLY BASED SPEECH DISORDERS (3)**

Neuroanatomical models regarding speech motor control, theories concerning brain function and localization of neurologic deficits following trauma or degeneration, and assessment and treatment of neurologically based speech disorders. Prerequisites: Graduate standing and/or consent of department.

### **SPPA 628 DYSPHAGIA (3)**

Anatomy and physiology of normal and abnormal swallowing. Etiology, assessment and treatment of swallowing disorders. Prerequisite: SPPA graduate students only; SPPA 626 and/or consent of the department.

### **SPPA 670 SPECIAL TOPICS SEMINAR IN SPEECH-LANGUAGE PATHOLOGY (3)**

Investigation of particular topics in the field of speech and language pathology. Topic varies each semester the course is offered. Prerequisite: Varies with topic.

### **SPPA 680 SPECIAL TOPICS IN SPEECH LANGUAGE PATHOLOGY (1-3)**

This seminar course provides elective courses in specialty areas of speech language pathology. Subtitles will vary accordingly. May be repeated for a maximum of 3 units. Prerequisites: graduate standing in Speech Language Pathology program and/or consent of department.

### **SPPA 689 SEMINAR IN SPEECH-LANGUAGE PATHOLOGY (1)**

Provides elective courses in specialty areas of speech language pathology. Prerequisite: admission to Speech-Language Pathology Master's degree program.

### **SPPA 690 CLINICAL PRACTICUM ON-CAMPUS (3)**

Supervised clinical experience in the university clinical facility with children and adults who have communication impairments. Prerequisites: Completed communication screening, SPPA 416 (or equivalent documentation of a minimum of 25 hours observation); graduate standing and/or consent of department.

### **SPPA 705 PROFESSIONAL ISSUES IN SPEECH LANGUAGE-PATHOLOGY (1)**

Organization, administration, accreditation, and evaluation of speech-language pathology programs in universities, schools and other settings. Professional roles of direct clinical service across the life span, and consultation. Federal and state laws related to the special process and licensure will be presented. Prerequisites: Graduate standing in the Speech-Language Pathology program and/or consent of the department.

### **SPPA 710 WRITTEN LANGUAGE DEVELOPMENT AND DISORDERS (3)**

Language theory and application for the development of written language skills in children. Assessment and intervention within the classroom curriculum. Prerequisites: SPPA Graduate students only; SPPA 606 and/or consent of instructor.

### **SPPA 713 SEMINAR: RESEARCH DESIGN IN SPPA (1)**

Scientific method as applied to research; evaluation of research designs; development and implementation of a research project; and organization, analysis and presentation of data. Prerequisites: Graduate standing and/or consent of department.

### **SPPA 714 AUGMENTATIVE AND ALTERNATIVE COMMUNICATION (2)**

Compensatory or augmentative use of various nonspeech communication modes with persons whose impairments prevent effective verbal communication. Prerequisites: Graduate standing and/or consent of department. Lab/Class fee will be assessed.

### **SPPA 745 ADVANCED CLINICAL PRACTICUM ON-CAMPUS (3)**

Supervised practicum experience includes the evaluation and treatment of various types of speech and language disorders. Prerequisites: SPPA 690 and/or consent of department.

### **SPPA 746 ADVANCED CLINICAL PRACTICUM OFF-CAMPUS (3)**

Advanced clinical practice in the identification, assessment, and treatment of various types of speech and language disorders in programs affiliated with TU Department of Communication Sciences and Disorders. Prerequisites: SPPA 745, GPA of =3.00, 50 graduate practicum clock hours, a minimum of 18 units of course work exclusive of clinical practicum and/or consent of department. Internship/Practicum fee will be assessed.

### **SPPA 747 ADVANCED CLINICAL PRACTICUM IN SCHOOLS (3)**

Advanced clinical practicum in school programs affiliated with TU for graduate students in speech-language pathology. The experience includes the evaluation and treatment of various types of speech and language disorders. Prerequisites: SPPA 745, GPA of =3.00, 50 graduate practicum clock hours, a minimum of 18 units of course work exclusive of clinical practicum and/or consent of department. Internship/Practicum fee will be assessed.

### **SPPA 748 ADVANCED PEDIATRIC PRACTICUM (3)**

Advanced clinical practice in the identification, assessment and treatment of various types of speech and language disorders in pediatric programs affiliated with the Department of Communication Sciences and Disorders. Prerequisites: SPPA 745, GPA of =3.00, 50 graduate practicum clock hours, a minimum of 18 units of course work exclusive of clinical practicum and/or consent of department. Internship/Practicum fee will be assessed.

### **SPPA 796 INDEPENDENT STUDY IN SPEECH-LANGUAGE PATHOLOGY (1-3)**

Investigation in selected area of speech-language pathology. Prerequisites: Graduate standing and/or consent of department.

### **SPPA 797 DIRECTED READINGS IN SPEECH-LANGUAGE PATHOLOGY (1-3)**

Readings in a particular topic in speech-language pathology. Prerequisites: graduate standing and/or consent of department. Internship/Practicum fee will be assessed.

### **SPPA 798 ADVANCED CLINICAL PRACTICUM CONTINUUM ON-CAMPUS (3)**

Advanced clinical practicum for students in the Speech-Language Pathology Program continuing in on-campus practicum experiences previously taken for credit. Supervised practicum experience includes the evaluation and treatment of various types of speech and language disorders. Prerequisite: SPPA 745 and/or consent of the department.

### **SPPA 799 CLINICAL PRACTICUM CONTINUUM OFF-CAMPUS (3)**

Advanced clinical practicum for students in the Speech-Language Pathology Program continuing in off-campus experiences previously taken for credit. Supervised practicum experience includes the evaluation and treatment of various types of speech and language disorders. Prerequisites: Prior off-campus practicum placement and/or consent of department. Internship/Practicum fee will be assessed.

### **SPPA 897 SPEECH PATHOLOGY THESIS (6)**

Original investigation using an acceptable research method and design conducted under the direction of a faculty committee. Graded S/U. Prerequisite: SPPA 713.

### **SPPA 898 SPEECH PATHOLOGY THESIS (3)**

The previous course SPPA 897, taken over two consecutive semesters. Graded S/U.