

Speech-Language Pathology & Audiology

[SPAU 3301](#) Communication Disorders (3 semester credit hours) Overview of the field of communication disorders with emphasis on speech-language pathology and audiology as a profession; state and national certification requirements; professional ethics; definition, identification, and classification of disorders of hearing, speech, language, cognition and swallowing. (3-0) Y

[SPAU 3303](#) Normal Language Development (3 semester credit hours) The development of language and communication, including phonology, syntax, semantics, pragmatics, and literacy. (Same as [CLDP 3303](#)) (3-0) S

[SPAU 3304](#) Communication Sciences (3 semester credit hours) Fundamentals of speech and hearing science: introductory acoustics, basic auditory phenomena, and acoustic aspects of speech. (3-0) Y

[SPAU 3305](#) Language and Literacy Development (3 semester credit hours) Examines research trends, theories and best practices as they relate to the development of language and literacy in school aged children. Considers brain development, development of spoken language competence, normal literacy development, literacy disorders, motivation, influence of parents and socio-cultural issues. Current research in reading and written language instructional strategies will be reviewed. (Same as [CLDP 3305](#)) (3-0) Y

[SPAU 3340](#) Articulation Disorders (3 semester credit hours) Etiology, symptomatology, evaluation, and treatment of articulation disorders. Prerequisite or Corequisite: [SPAU 3343](#). (3-0) Y

[SPAU 3341](#) Audiology (3 semester credit hours) Clinical application and interpretation in audiology. Emphasis on instrumentation and calibration considerations for air and bone conduction test, speech audiometry, cerumen management, and basic masking principles. Prerequisites or Corequisites: [SPAU 3304](#) and [SPAU 3344](#) or instructor consent required. (3-0) Y

[SPAU 3342](#) Exceptional Children (3 semester credit hours) Examines the characteristics of exceptional children and their education, including children with disabilities (learning, emotional/behavioral, communication and physical) as well as those who are gifted. The causes and assessment of exceptionality are examined, along with educational and social policy considerations. Prerequisite: ([CLDP 2314](#) or [PSY 2314](#)) or ([CLDP 3310](#) or [PSY 3310](#)) or ([CLDP 3339](#) or [PSY 3339](#)) or equivalent. (Same as [CLDP 3342](#) and [PSY 3342](#)) (3-0) S

[SPAU 3343](#) Phonetics (3 semester credit hours) The study of speech sounds. Phonetic transcription and description of articulatory, acoustic, and linguistic properties of speech. (3-0) Y

[SPAU 3344](#) Anatomy and Physiology of Speech and Hearing (3 semester credit hours) Study of anatomic and physiologic mechanisms underlying speech: respiration, phonation, and articulation. Overview of the peripheral auditory system, neuroanatomy, and normal swallowing. (Same as [NSC](#)

[3344](#)) (3-0) Y

[SPAU 3345](#) Neural Basis of Communication (3 semester credit hours) Organization and function of cortical and subcortical structures that underlie speech, language and hearing. Special consideration of structures and pathways typically affected in neurogenic disorders of communication. (Same as [NSC 3345](#)) (3-0) Y

[SPAU 3388](#) Clinical Observation in Speech-Language Pathology (3 semester credit hours) Guided observation and study of assessment procedures and intervention strategies used with individuals who have communication disorders. Credit/No Credit only. Instructor consent required. (3-0) S

[SPAU 3390](#) Clinical Practicum in Speech-Language Pathology (3 semester credit hours) Guided observation and supervised participation in evaluation and therapeutic management of individuals with communication disorders. Weekly clinical conference required. Credit/No Credit only. May be repeated for credit (6 semester credit hours). Prerequisites: [SPAU 3301](#) and [SPAU 3303](#) and [SPAU 3388](#) and [SPAU 3340](#) and [SPAU 3343](#) and [SPAU 4308](#) and instructor consent required. Minimum GPA requirement 3.200. (3-0) S

[SPAU 4308](#) Language Disorders in Children (3 semester credit hours) Language impairment in children, including etiology, characteristics, evaluation, and treatment procedures with special emphasis on factors that interfere with normal development of language skills. Prerequisite: [CLDP 3303](#) or [SPAU 3303](#) or instructor consent required. (Same as [CLDP 4308](#)) (3-0) Y

[SPAU 4342](#) Assessment Procedures in Speech-Language Pathology (3 semester credit hours) Principles and procedures in the diagnosis of communication disorders in preschool- and school-aged children and adults. Included will be a blend of philosophical issues with practical clinical methodology. Emphasis will be on application of diagnostic information to rehabilitation planning and techniques. Professional report writing skills included. Prerequisite: [SPAU 3301](#) or instructor consent required. (3-0) Y

[SPAU 4366](#) Clinical Report Writing (3 semester credit hours) Foundations of professional and technical writing that accompany each step of the therapeutic process as well as the basic rules for grammar and punctuation necessary for acceptable writing. Included will be the writing requirements necessary for their practicum experiences. Students will be required to write and will receive feedback throughout the semester. (3-0) Y

[SPAU 4367](#) Development and Design of Therapeutic Resources (3 semester credit hours) Techniques necessary to design, create, modify or individualize therapeutic materials for use in various clinical settings. Students develop and design lesson plans and materials for children, adolescents and adults, for use with common treatment goals found in communication disorders. Students will learn about extrinsic and intrinsic reinforcement and design appropriate materials. (3-0) Y

[SPAU 4386](#) Adult Development and Aging (3 semester credit hours) This course is designed to provide an overview of theories, methods, and research on the psychological processes during adulthood and aging. A selection of topics will be covered to understand the nature of and multiple

influences on development throughout the adult lifespan. Prerequisite: [PSY 2301](#). (Same as [CGS 4386](#) and [PSY 4386](#)) (3-0) Y

[SPAU 4393](#) Language in Culture and Society (3 semester credit hours) Influence of languages on nonlinguistic aspects of culture and society. Topics include patterns of communication, speech community, communication and social structure, varieties of language, and the analysis of communicative competence and communicative performance. (Same as [PSY 4393](#)) (3-0) Y

[SPAU 4394](#) Multicultural Aspects of Communication Disorders (3 semester credit hours) Service delivery issues in culturally and linguistically diverse populations with the goal of developing sensitivity to the special needs of multiculturalism in schools and in the clinical practice of Speech-Language Pathology. Therapeutic management of foreign dialect, language differences, and the effects of cultural diversity upon learning will be discussed. (3-0) Y

[SPAU 4395](#) Issues in the Management of Persons with Hearing Impairment (3 semester credit hours) Assessment of hearing disorders, individual and group amplification, assistive listening devices, auditory and visual speech recognition, communication strategies, and service delivery to adults and children with hearing loss. (3-0) T

[SPAU 4396](#) Internship (3 semester credit hours) Students earn course credit for field experience in an applied setting. Requires working at least 8 hours per week at an approved community agency or business of the student's choice. Students keep daily job diaries, attend one class meeting per month, and write brief papers relevant to their experiences. Open to students in good academic standing with a GPA of at least 2.500 who have reached junior or senior standing (more than 53 hours). Apply for placements on the BBS website. Credit/No Credit only. Instructor consent required. (Same as [CGS 4394](#) and [CLDP 4394](#) and [NSC 4394](#) and [PSY 4394](#)) (3-0) S

[SPAU 4397](#) Thesis Research (3 semester credit hours) An independent study in which the student writes a thesis under faculty supervision. Instructor and Associate Dean consent required. (3-0) S

[SPAU 4V75](#) Honors Seminar (1-3 semester credit hours) A course for students enrolled in the BBS Honors Program (minimum 3.500 GPA and 30 graded hours at UT Dallas) who will conduct undergraduate thesis research in BBS. The seminar addresses issues related to research activities. This course is required for students seeking BBS School Honors. Offered only in spring semester. Credit cannot be received for more than one of the following: [CGS 4V75](#), [CLDP 4V75](#), [NSC 4V75](#), [PSY 4V75](#) or [SPAU 4V75](#). Director of the Honors Program consent required. ([1-3]-0) Y

[SPAU 4V90](#) Special Topics in Speech-Language Pathology and Audiology (1-3 semester credit hours) May be repeated for credit as topics vary (9 semester credit hours maximum). ([1-3]-0) R

[SPAU 4V96](#) Teaching Internship (1-3 semester credit hours) Students work individually with faculty member in preparing and presenting course materials and tutoring students. Must have completed the relevant course with a grade of at least B and have a UT Dallas GPA of at least 3.000. Credit/No Credit only. May be repeated for credit (6 semester credit hours maximum). Instructor and Associate Dean consent required. ([1-3]-0) S

[SPAU 4V98](#) Directed Research (1-3 semester credit hours) Student assists faculty with research projects or conducts a research project under weekly faculty supervision. Credit/No Credit only. May be repeated for credit (12 semester credit hours maximum). Instructor consent required. (0-[1-3]) S

[SPAU 4V99](#) Individual Study (1-3 semester credit hours) Student studies advanced topics under faculty direction. Credit/No Credit only. May be repeated for credit (6 semester credit hours maximum). Instructor consent required. ([1-3]-0) S