

**SOCI 4350. Community Organization.** 3 hours. Principles of community organization and disorganization; agencies and programs dealing with contemporary problems facing the community. Prerequisite(s): SOCI 1510 or equivalent.

**SOCI 4450. The Family in Later Life.** 3 hours. Later stages in the family life cycle are surveyed with emphasis on changing family composition, role transitions and support systems. Prerequisite(s): SOCI 1510 or equivalent. (Same as AGER 4450.)

**SOCI 4460. Community Corrections.** 3 hours. This course examines the concept of community corrections from various perspectives. It also examines contemporary practices and trends in probation, parole and other forms of community corrections. Prerequisite(s): SOCI 2100 or equivalent. (Same as CJUS 4460.)

**SOCI 4500. Sociology of Childhood and Adolescence.** 3 hours. Practical focus on socialization, parenting and educational strategies in childhood and adolescence, and upon the social factors, agencies and institutions (particularly education) affecting children and adolescents in modern society. Prerequisite(s): SOCI 1510 or equivalent.

**SOCI 4540. Race and Ethnic Minorities.** 3 hours. Conditions and distribution of race and ethnic minorities; socio-psychological and cultural factors in race and ethnic relations; pattern of relations in the United States with emphasis on the Southwest and on social services. Prerequisite(s): SOCI 1510 or SOWK 1450 and other equivalents. *Satisfies a portion of the Understanding the Human Community requirement of the University Core Curriculum.*

**SOCI 4550. Sociology of Aging.** 3 hours. Twenty-somethings, generation Xers, baby boomers—all will be senior citizens sooner or later. Their sex, race/ethnicity, and social class will affect their experience of aging. Course explores issues related to successful aging, including what young adults should be doing now to ensure that they have happy, healthy, wealthy, and creative golden years. Prerequisite(s): SOCI 1510 or equivalent. (Same as AGER 4550.)

**SOCI 4600. Sociology of Mass Communication.** 3 hours. Communication as a social process; patterns and institutions of mass communication; analysis of public opinion and propaganda; techniques of public opinion measurement. Prerequisite(s): SOCI 1510 or equivalent.

**SOCI 4620. Sociology of Culture.** 3 hours. What is culture? How do cultures shape individuals, nations and economies? What kinds of social processes influence cultural production and consumption (art, music, literature, movies, television)? Looks at questions of culture through a sociological lens, and at society through a cultural lens. Most readings are from cultural sociology and the sociology of culture, but anthropology, literary criticism, philosophy and cultural history are also discussed.

**SOCI 4750. World Population Trends and Problems.** 3 hours. Patterns of population growth; trends of fertility and mortality; migration; social and economic consequences of population change.

**SOCI 4900-SOCI 4910. Special Problems.** 1–3 hours each.

**SOCI 4920. Cooperative Education in Sociology.** 1–3 hours. Supervised work in a job directly related to the student's major, professional field of study or career objective. Prerequisite(s): 12 hours credit in sociology; student must meet the employer's requirements and have consent of the division chair. May be repeated for credit.

**SOCI 4951. Honors College Capstone Thesis.** 3 hours. Major research project prepared by the student under the supervision of a faculty member and presented in standard thesis format. An oral defense is required of each student for successful completion of the thesis. Prerequisite(s): completion of at least 6 hours in honors courses; completion of at least 12 hours in the major department in which the thesis is prepared; approval of the department chair and the dean of the school or college in which the thesis is prepared; approval of the dean of the Honors College. May be substituted for HNRS 4000.

**SOCI 4990. Sociology Capstone.** 3 hours. Senior sociology majors use their skills and knowledge to develop data-driven senior theses that integrate core sociological concepts, theories and methods. Students are required to find an applied sociology application to their projects. Prerequisite(s): SOCI 3200, SOCI 3220, SOCI 3240 and SOCI 3280, all with a grade of C or better. Required of all sociology majors. Senior level sociology majors only.

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## Spanish

see Foreign Languages and Literatures

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## Special Education

see Educational Psychology

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## Speech and Hearing Sciences

### *Speech and Hearing Sciences, SPHS*

**SPHS 1040 (SGNL 1301 or SGNL 1401 or SGNL 1501). American Sign Language I.** 3 hours. Introduction to American Sign Language. Development of a beginning vocabulary of approximately 600-plus signs. Principles of linguistics and grammatical structures. History and current trends of ASL. Development of basic expressive skills using the manual alphabet, numbers and signs.

**SPHS 1050 (SGNL 1302 or SGNL 1402 or SGNL 1502). American Sign Language II.** 3 hours. Expansion of basic vocabulary to approximately 1200-plus signs. Practical application of the linguistics and grammar of ASL. Introduction to deaf culture. Development of expressive fluency in finger-spelling and signing. Primary focus upon receptive recognition and comprehension of simple situational conversations in ASL. Prerequisite(s): SPHS 1040 or equivalent.

**SPHS 2040 (SGNL 2301). American Sign Language III.** 3 hours. Expansion of vocabulary to approximately 1800-plus signs. Provide and receive natural conversational information in ASL in a variety of contextual settings. Exposure to deaf community events and interaction with deaf adults. Prerequisite(s): SPHS 1050 or equivalent.

**SPHS 2050 (SGNL 2302). American Sign Language IV.** 3 hours. Development of receptive and expressive vocabulary to approximately 2400-plus signs. Spontaneous utilization of ASL at conversational rates with fluent signers. Translation of ASL idiomatic expressions into English. Signing of English idioms into conceptually based ASL. The deaf perspective of bilingual and bi-cultural issues. Prerequisite(s): SPHS 2040 or equivalent.

**SPHS 2900. Special Problems.** 1–3 hours.

**SPHS 3020. Phonetics.** 3 hours. The international phonetic alphabet, basic articulatory acoustic phonetic principles, pronunciation rules, segmental and suprasegmental features, and in-class practice of phonetic transcription.

**SPHS 3050. Introduction to Disorders of Articulation and Phonology.** 3 hours. Introduction to the nature, causes and characteristics of articulation and phonological disorders; principles of evaluation and remediation. Prerequisite(s): SPHS 3020 or equivalent.

**SPHS 3070. Introduction to Audiology.** 3 hours. Overview of the field with emphasis on disorders of the auditory system and assessment of hearing sensitivity.

**SPHS 3080. Nature of Communication Disorders.** 3 hours. Nature and characteristics of speech-language and hearing impairments, including disorders prevalent in multicultural populations. Emphasis on recognition of symptoms, referral sources and suggested treatment programs.

**SPHS 4010. Normal Speech and Language Development.** 3 hours. Normal language development from birth through adolescence, with consideration of current theories of acquisition, pertinent research and issues related to cultural diversity.

**SPHS 4060. Clinical Practicum in Speech-Language Pathology and Audiology.** 3 hours. (1;0;2–3) Experience in Speech and Hearing Center. Prerequisite(s): 9 hours of major courses to include SPHS 3020. Students must have and maintain a GPA of no less than 3.0 for all departmental courses 3000-level and above, a degree audit on file in SPHS and/or departmental approval. Pass/no pass only.

**SPHS 4065. Clinical Practicum in Speech-Language Pathology/Audiology, Level II.** 3 hours. (1;0;2–3) Students observe/participate in actual clinical service delivery to clients of the UNT Speech and Hearing Center, working with speech-language and audiology clinical faculty and graduate students. Prerequisite(s): SPHS 4060.

**SPHS 4090. Basic Rehabilitative Audiology.** 3 hours. Methods of improving communication skills of the hearing impaired through speech and language training, amplification, speech reading, auditory training and counseling. Prerequisite(s): SPHS 3070 or equivalent.

**SPHS 4120. Neurological Bases of Speech and Hearing.** 3 hours. Structure and function of the human nervous system as related to speech and language learning and usage. Emphasis on the reception and integration of sensation and the production of verbal and non-verbal responses. Prerequisite(s): SPHS 4130 or consent of instructor.

**SPHS 4130. Anatomical Bases of Speech and Hearing.** 3 hours. Anatomy and physiology of the articulatory, phonatory, respiratory and auditory systems involved in speech production and perception.

**SPHS 4140. Introduction to Language Disorders.** 3 hours. Nature, causes and characteristics of language disorders in children and adults. Principles of evaluation and remediation of language problems. Prerequisite(s): SPHS 4010 or equivalent.

**SPHS 4150. Speech and Hearing Sciences.** 3 hours. Fundamental processes underlying the production and perception of speech, and the physical and psychological aspects of sound and their measurement. Prerequisite(s): SPHS 3020 or consent of instructor.

**SPHS 4210. Clinical Methods in Speech-Language Pathology and Audiology.** 3 hours. Introduction to the processes involved in the assessment, diagnosis, and remediation of speech, language, and hearing disorders. Factors affecting these processes, such as service delivery, work settings, cultural and linguistic diversity, and public policy are addressed.

**SPHS 4900. Special Problems.** 1–3 hours. Problem must be approved by department director.

**SPHS 4951. Honors College Capstone Thesis.** 3 hours. Major research project prepared by the student under the supervision of a faculty member and presented in standard thesis format. An oral defense is required of each student for successful completion of the thesis. Prerequisite(s): completion of at least 6 hours in honors courses; completion of at least 12 hours in the major department in which the thesis is prepared; approval of the department chair and the dean of the school or college in which the thesis is prepared; approval of the dean of the Honors College. May be substituted for HNRS 4000.

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## Studio Art

### *Studio, ASTU*

**ASTU 1417. Beginning Watercolor Painting for Non-Majors.** 3 hours. (0;6) Experimentation with watercolor painting principles, techniques, brush work and materials. Emphasis on problem solving, basic skills, composition and color.

**ASTU 2050 (ARTS 2346). Beginning Ceramics.** 3 hours. (2;4) Introduction to hand-building and wheel-throwing techniques; decorating and glazing wares. Prerequisite(s): ART 1440 and ART 1450.

**ASTU 2120. Introduction to Fibers.** 3 hours. (2;4) Introduction to 2-dimensional and 3-dimensional techniques in fibers using mixed media, pigments and dye. Prerequisite(s): ART 1440 and ART 1450.

**ASTU 2130. Fibers: Weaving I.** 3 hours. (2;4) Making warps and threading looms; weaving on simple hand looms, analyzing patterns and design in color and texture. Prerequisite(s): ART 1440 and ART 1450.

**ASTU 2150 (ARTS 2341). Metalsmithing and Jewelry I.** 3 hours. (2;4) Design, construction and forming using basic techniques. Prerequisite(s): ART 1440 and ART 1450.

**ASTU 2200 (ARTS 2323). Beginning Figure Drawing.** 3 hours. (2;4) Visual observation of the figure and interpretation through various graphic techniques. Prerequisite(s): ART 1500 and ART 1510.

**ASTU 2210. Painting I.** 3 hours. (2;4) Introduction to canvas painting methods, techniques and concepts. Prerequisite(s): ART 1440, ART 1450, ART 1500 and ART 1510.

**ASTU 2215. Painting II.** 3 hours. (2;4) Further development of painting methods, techniques and concepts on canvas and other surfaces. Prerequisite(s): ASTU 2210.

**ASTU 2250. Photography I.** 3 hours. (2;4) Beginning course providing a combination of lecture and studio with an introduction to photographic materials, techniques and digital cameras. Prerequisite(s): ART 1440 and ART 1450; or consent of instructor. Concurrent enrollment in lecture and laboratory required.