

**4010. Family Mediation.** 3 hours. Provides mediators with advanced practical skills and clear theoretical understanding of family mediation, with particular emphasis on divorce and child custody issues. Meets statutory requirements of Texas and many other states for mediators of disputes relating to the parent-child relationship. Prerequisite(s): AECO 4000.

**4020. Dispute Resolution in the Workplace.** 3 hours. Review of alternative dispute resolution (ADR) to address sources of conflict in the workplace. Examines procedures and benefits of arbitration, mediation, ombudspersons, minitrials, neutral fact-finding and other alternatives to litigation-based conflict resolution. Trends in use and ethical/professional considerations are considered.

**4030. Dispute Resolution in a Global Workplace.** 3 hours. Explores the relationship of trade-based and work-based conflict with special focus on alternative dispute resolution practices. Examines dispute resolution options available in trade agreements and their implications for workplace and trade. Students learn the benefits and limitations of workplace conflict resolution practices in an environment with multiple layers of world trade.

**4040. Crisis Intervention.** 3 hours. Provides overview of crisis intervention from the perspectives of a host of intervention organizations and professionals. Reviews the tactics, techniques, behaviors, emotions and motivations of those who intervene or negotiate in crisis situations as well as those of persons who precipitate such actions and their victims. Students are introduced to professionals who negotiate interventions in suicide, workplace and domestic conflict situations. Review of existing research and practices about such interventions.

**4080. Principles of Economic and Community Development.** 3 hours. Presents a broad, interdisciplinary perspective on the local and regional economic development process. Topics include economic base analysis, industrial targeting and recruitment, tax incentives and economic impact analysis.

**4090. The Political Economy of Texas.** 3 hours. Interdisciplinary survey of the demographic, political and economic forces influencing Texas' emergence as a modern industrial state. Topics include Texas' fiscal and regulatory environments, human capital needs, and relationship with the federal government.

**4120. Negotiation and Dispute Resolution.** 3 hours. Introduces the fundamentals of nonlitigation strategies for a variety of business, professional and personal settings. Learning and skills are developed through lecture, role playing, out-of-class assignments, case studies and negotiation simulations. Required for interdisciplinary minor in alternative dispute resolution.

**4230. Introduction to Research in the Social Sciences.** 3 hours. Introduction to research used in the social sciences. Tools and techniques of data gathering. Approaches include qualitative and quantitative methods. Focus on understanding the basics of research design and developing student abilities to critically evaluate research reports in journals, professional reports and the mass media.

**4420. Practicum in Mediation and Dispute Resolution.** 3 hours. Provides opportunity for students to round out their education in dispute resolution through participation in numerous exercises, simulations and actual mediations and/or other forms of alternative dispute resolution. Prerequisite(s): AECO 4000. Required for interdisciplinary minor in alternative dispute resolution.

**4450. Arbitration Basics.** 3 hours. Essential characteristics, concepts and practices of arbitration. Examines basic functions and duties of arbitrators, parties in arbitration hearings and party representatives. Covers arbitration ethics and practices in international, commercial, labor/employment, financial services, real estate, and other industries, sectors, and socioeconomic settings.

**4900-4910. Special Problems.** 1-3 hours each. Special problems and research in economic development or regional/sectoral analysis. Registration permitted only upon approval of instructor.

**4920. Cooperative Education in Economic Development or Regional/Sectoral Analysis.** 1-3 hours. Supervised work in a job directly related to the student's major, professional field of study or career objective. Prerequisite(s): at least 6 hours of credit in economic development or regional/sectoral analysis courses; student must meet employer's requirements and have consent of the institute director. May be repeated for credit.

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## Applied General Music

see Music

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## Applied Gerontology

### *Applied Gerontology, AGER*

**2000. Global Aging and Individual Aging.** 3 hours. Introduction to gerontology as an interdisciplinary field of study, a field that includes important psychological, social, economic and demographic dimensions and forces that are altering the life of individuals and the operation of various societies. Brief examination of biological, psychological, social, and economic factors and dimensions that make up the aging experiences of individuals as well as how the "aging population" affects the way we organize our various societies. Public policy issues are the focus of each class to show the relevance of the basic science material presented in the course.

**2250. Images of Aging in Film and Literature.** 3 hours. Study of attitudes toward aging through depictions of the elderly in English-language films and literary works. A major goal of the course is to replace stereotypical views of the elderly with an understanding of the variety of human experience in the last decades of life. *Satisfies the Humanities requirement of the University Core Curriculum.*

**3480. Psychology of Adult Development and Aging.** 3 hours. Personality, cognitive, social and sensory-perceptual aspects of development from early adulthood through death. Emphasis is on the development of a comprehensive understanding of the adult portion of the life span. (Same as PSYC 3480.)

**4020. Psychology of Death and Dying.** 3 hours. Concepts and attitudes concerning death and dying from a psychological perspective; current research on death and dying; development of insights and understanding to prepare the student to interact effectively with people who are terminally ill and their family members. Prerequisite(s): advanced standing and consent of department. (Same as PSYC 4020.)

**4060. Therapeutic Activity Intervention and Aging.**

3 hours. Develops an awareness of the physiological, psychological, economic and sociological processes of aging that affect recreation and leisure behavior and involvement patterns. Emphasis is on age-related illness, disease, and disability and therapeutic activity intervention. Prerequisite(s): AGER/SOCI 4550 or equivalent recommended. (Same as RECR 4060.)

**4250. Topics in Gerontology.** 1–3 hours. In-depth analysis and discussion of selected significant subjects in aging. May be repeated for credit as topics vary.

**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 SOCI 4450.)

**4500. Long-Term Care Case Management with Older Adults.**

3 hours. This practitioner-oriented course focuses on the foundations of case/care management and the care management process as practiced with impaired elderly clients and their family caregivers. Topics include older client intake and assessment, establishing goals and a plan of care, coordinating and linking services and resources, and managing and monitoring care. Situations commonly encountered with at-risk elders are examined using protocols.

**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 SOCI 4550.)

**4560. Minority Aging.** 3 hours. Introduction to the study of minority elderly in the United States, including their physical and mental health, income security, family relations, and service issues. Course content focuses on African-American, Asian/Pacific Islander, Hispanic and Native American elders. *Satisfies a portion of the Understanding the Human Community requirement of the University Core Curriculum.*

**4700. Women in Later Life.** 3 hours. Examination of the social, psychological and economic issues facing older women from historical, current and futuristic viewpoints. The course identifies historical forces that have shaped the status of older women, explores major issues of importance to older women today, and identifies issues and probable responses that will affect older women in the future.

**4750. Sexuality and Aging.** 3 hours. One of the most pervasive myths of aging is that older people are non-sexual. This course challenges popular stereotypes and examines sexual attitudes, activity and behavior as people age. In addition to common social beliefs and attitudes that may affect the opportunity for sexual expression among older adults, biological changes and sexual response are explored, as are other aspects of intimacy important to aging individuals.

**4780. Aging Programs and Services.** 3 hours. Introduction to the history of social policy in aging; derivations and directions of public policy; interrelationships of agencies; discussion of selected programs and services for the aged.

**4800. The Social Context of Aging: Global Perspectives.**

3 hours. Analysis of the aging experience in a global context, historically and currently. Topics include perceptions of aging, definition of need in old age, and models for delivering health and social services to older persons. *Satisfies a portion of the Understanding the Human Community requirement of the University Core Curriculum.*

**4840-4850. Studies in Aging Field Practicum.** 3 hours each. Field practicum (12 hours per week) in an agency or institution delivering services to the elderly; 170 clock hours in the field. Prerequisite(s): senior standing in the applied gerontology program and completion of AGER 3480, 4550 and 4780.

**4870. Social Research and Practice.** 3 hours. Principles and procedures; sources of data, techniques of collection and analysis, and statistical description. Prerequisite(s): junior or senior standing. (Same as SOCI 4870.)

**4880. Quantitative Methods of Social Research.** 3 hours. Role of quantitative methods in social research; application of quantitative techniques and procedures to social data, statistical inference; data processing. Prerequisite(s): AGER/SOCI 4870 or equivalent. (Same as SOCI 4880 and SOWK 4880.)

**4900. Special Problems.** 1–3 hours.

**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.

**4960. Studies in Aging Institute.** 1–3 hours. Selected topics are developed in an institute format and are regularly scheduled. May be repeated for credit as topics vary.

**Applied Private Music**

see Music

**Applied Technology, Training and Development**

see *Graduate Catalog*

**Arabic**

see Foreign Languages and Literatures

**Archaeology**

see Geography