

**4700. Magic, Witchcraft and Religion.** 3 hours. Anthropological approaches to the study of cultural beliefs in the supernatural, including religions, myth, ritual, totemism, magic and shamanism. Examination of the role of the supernatural in culture. Prerequisite(s): ANTH 1010 or consent of department.

**4750. Culture Change.** 3 hours. Examines cultural change on the broad level of human evolution and the more specific level of directed change. Emphasis is placed on gaining an understanding of the interactional and multicultural aspects of directed culture change in all human groups. Prerequisite(s): ANTH 1010 or consent of department.

**4800. Anthropological Field Methods.** 3 hours. Course concentrates on the field methods of anthropology, in particular, the various data gathering techniques, methods of analysis and field techniques of "participant observation." In addition to acquiring the skills of the participant observation method, the student also gains an increased awareness, understanding and appreciation of the problems associated with conducting research in cultures other than their own. Special attention is devoted to the interactional aspects of dealing with people from a variety of cultural backgrounds. Prerequisite(s): ANTH 1010 or 2250 or consent of department.

**4810. Archaeological Field School.** 6 hours. Comprehensive training in site survey, excavation techniques, laboratory processing, restoration and analysis of archaeological materials through direct participation in an archaeological field project. Prerequisite(s): ANTH/ARCH 2500 or consent of department. Held off campus; room and board fees may be required. Usually offered only during the summer months and based on the availability of field projects. This course is taught in cooperation with the Institute of Applied Sciences. (Same as ARCH 4810.)

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

**4920. Cooperative Education in Anthropology.** 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 anthropology; student must meet the employer's requirements and have consent of the institute director. May be repeated for credit.

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## Applied Economics

### **Applied Economics, AECO**

**4000. Mediation.** 3 hours. Develops mediator competence. Defines and examines the process of mediation. Covers the history and development of mediation and introduces theories of conflict management. Reviews diverse settings of mediation, such as domestic, commercial, non-profit, employment and institutional environments. Significant legal, ethical, professional, cultural and gender considerations are explored. Students participate in mediation exercises and simulations. Required for interdisciplinary minor in alternative dispute resolution.

**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.

**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.

**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.

**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**

**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 the Cross-cultural, Diversity and Global Studies 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 the Cross-cultural, Diversity and Global Studies 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. Required of all sociology majors. (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.

**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.

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## Applied Private Music

see Music

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## Applied Technology, Training and Development

see Technology and Cognition

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## Arabic

see Foreign Languages and Literatures

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## Archaeology

see Geography

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## Art

### Art, ART

**1080. Introduction to Communication Design.** 3 hours. Overview of the communication design profession. Terminology, design planning, creative methodological processes, human communication, metaphorical thinking, Gestalt, form analysis, semiotics, ethics and creative teamwork. Not offered every term/semester.

**1140. Fashion Design: Introduction to Industrial Sewing Techniques.** 3 hours. (2;4) Introduction to machinery and construction techniques used in the mass production of apparel. Student projects focus on unlined garment construction.

**1200. Art Appreciation.** 3 hours. Art elements and principles applied to forms of visual expression for art majors.