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## Applied Economics

### **Applied Economics, AECO**

**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.

**AECO 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.

**AECO 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.

**AECO 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.

**AECO 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.

**AECO 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.

**AECO 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.

**AECO 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.

**AECO 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.

**AECO 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.

**AECO 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.

**AECO 4900-AECO 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.

**AECO 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

see Sociology

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## Applied Private Music

see Music

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## Applied Technology, Training and Development

see *Graduate Catalog*

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## Arabic

see Foreign Languages and Literatures

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## Archaeology

see Geography