

**5610. Topics in Sociocultural Anthropology.** 3 hours. Cross-cultural and ethnographic investigation, analysis and discussion of a significant, contemporary topic of interest to students in various graduate programs. May be repeated for credit as topics vary.

**5620. Anthropology of Education.** 3 hours. Examines issues and approaches relevant to the study of education within the field of anthropology. Provides an introduction to anthropological concepts and anthropological methods used in the study of education and schooling. Includes an examination of the relation between anthropology and education as it pertains to cultural transmission. In addition, it looks at cultural difference, minority status, and educational outcomes. It also highlights current perspectives and critiques relevant to educational “problems” and emerging solutions derived from an anthropological perspective of education.

**5800. Applying Anthropology: Practicum I.** 3 hours. Provides experiential learning in applied anthropology through placement in business, government, community, and social service organizations and agencies. Students design and implement an applied anthropology project under the supervision of a faculty member. This 96-hour (minimum) placement is planned in cooperation with the student to meet specialized career goals. The student should accomplish as many hours as possible during Practicum I; hours can be finished under Practicum II. Prerequisite(s): ANTH 5010, 5015, 5020, 5040 and 5060.

**5810. Applying Anthropology: Practicum II.** 3 hours. Provides experiential learning in applied anthropology through placement in business, government, community, and social service organizations and agencies. A continuation of Practicum I. Students finish up any remaining research, deliver their findings to the client, and prepare a written report and a verbal presentation for the department of anthropology. Prerequisite(s): ANTH 5010, 5015, 5020, 5040, 5060 and 5800.

**5900-5910. Special Problems.** 1–3 hours each.

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## Applied Economics

### *Applied Economics, AECO*

The following courses usually are offered by faculty members in the Institute of Applied Economics. Additional courses in other departments and colleges may be included in a student’s degree plan upon recommendation of the adviser and consent of the dean of the School of Graduate Studies.

**5010. Interdisciplinary Seminar.** 1–6 hours.

**5050. Seminar in Contemporary Applied Economic Problems.** 3 hours. Analysis and discussion of significant contemporary issues in economics and public policy. May be repeated for credit.

**5870. Research Methods.** 3 hours. Research methodology for business and the social sciences. Topics include research design; techniques of exploratory data analysis; measures of association; a survey of multivariate factor, discriminant and clustering procedures; and an introduction to linear regression analysis. Prerequisite(s): 3 hours of college statistics or consent of instructor. Offered fall term/semester only.

**5880. Multivariate Regression Analysis.** 3 hours. Application of multivariate regression analysis to issues in business and the social sciences. Topics include estimation and analysis

of linear models under ideal and non-ideal conditions, instrumental variables estimation and estimation of models with limited dependent variables. Emphasis is placed upon the application of computer technology to practical problems in forecasting and policy analysis. Prerequisite(s): 3 hours of college statistics or consent of instructor.

**5900-5910. Special Problems.** 1–3 hours each. Open to advanced students capable of doing independent research in economic education, and labor and industrial relations under the direction of the instructor.

**5920-5930. Research Problems in Lieu of Thesis.** 6 hours each. Research methods emphasizing the philosophy of science, basic statistical methods and basic research design; preparation of a number of research proposals reflecting alternative research designs and alternative statistical methodologies and a mini-thesis with emphasis on empirical studies. Required of all Master of Science candidates.

**5950. Master’s Thesis.** 3 or 6 hours. To be scheduled only with consent of department. 6 hours credit required. No credit assigned until thesis has been completed and filed with the graduate dean. Continuous enrollment required once work on thesis has begun. May be repeated for credit.

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## Applied General Music

see Music

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## Applied Gerontology

### *Applied Gerontology, AGER*

**5200. Seminar on Research Methods and Design.** 1–3 hours. Focuses on policy research and its implications for programs in aging and on techniques of evaluation of programs for the elderly.

**5250. Topics in Gerontology.** 1–3 hours. In-depth analysis and discussion of significant subjects in aging. May be repeated for credit as topics vary.

**5300. Computer Applications in Long-Term Care and Community-Based Services for the Aging.** 4 hours. Overview of entire subject of small computers, including terminology, how computers work and capabilities of computers; effective application of computers in the field of aging, including laboratory experience with hardware and software commonly used by professionals delivering health and social services to the aged.

**5350. Basic Mediation Skills in Aging.** 3 hours. This course, which utilizes negotiation and mediation principles and techniques, meets the dispute resolution training needs of individuals serving the elderly and their families. Included are such professionals as social workers, counselors, discharge planners, home health administrators, care managers, nursing home staff, adult protective service workers, ombudsmen, health and human services staff, and anyone else contracted to serve the elderly and their family members.

**5400. Health Delivery Systems.** 3 hours. A cross-cultural overview of health delivery systems followed by an extensive consideration of all aspects of the health delivery system in the United States; government and private sector involvement in delivery of health services to the aged is emphasized. (Same as SOCI 5400.)