**5201. Medical Anthropology.** 3 hours. Perspectives in contemporary medical anthropology, with a focus on the biocultural basis of health and sociocultural variations in illness and healing (ethnomedicine). Study of comparative health systems, political-economic and ethical issues in health and care, health professions and patients' views of illness.

**5210. Anthropology of Public Health.** 3 hours. Introduction to the contributions of anthropology to public health. Highlights the socio-cultural perspective on the fundamentals of public health, including but not limited to international health, domestic health, epidemiology, infectious disease, child survival, women's and men's health, and health policy.

**5220. Introduction to Health Services Research.** 3 hours. Survey of the history of the development of the field of health services research; the interdisciplinary contributions of the disciplines of sociology, economics, anthropology, gerontology, political science and public health to the field; and the use of survey research to collect information on health status and health services utilization. (Same as AGER 5420.)

**5300.** Migrants and Refugees. 3 hours. Focuses on the factors embedded in people's displacement, either through migration or refugee movements. Aims at identifying the cultural processes that promote displacement and those emanating from the consequences of displacement. Emphasizes the human factor encapsulated in the phenomenon of displacement.

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.

**5700. Topics in Applied Anthropology.** 3 hours. Applied 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.

5710. Symbolic/Cognitive Anthropology. 3 hours. Anthropological consideration of symbolism provides a unique view of cultural beliefs and values as stamped in the process of policy making. Attention is given to how symbols are used to give meaning to social life and how symbols define and create belief systems, including traditional anthropological concerns with religion, kinship, politics, economics, business and advertising.

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 placement is planned in cooperation with the student to meet specialized career goals. Prerequisite(s): ANTH 5010, 5021, 5031, 5041, 5050.

**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. 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, 5021, 5031, 5041, 5050 and 5800.

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

## **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.