Graduate Program in Social Science

In addition to the departmental graduate programs, the School offers the M.A. degree in Social Science with a concentration in Demographic and Social Analysis, and the Ph.D. degree in Social Science with a concentration in Mathematical Behavioral Sciences. Each program is administered by a different group of faculty.

Graduate Concentration in Demographic and Social Analysis

http://www.demography.uci.edu

The M.A. in Social Science with a concentration in Demographic and Social Analysis offers specialized training in the research skills to address practical problems confronting society, business, government, and the nonprofit sector. The concentration emphasizes the Pacific Rim and issues defining Southern California's population, such as immigration, changing household and family structure, racial and economic inequalities, and the impact of local and regional population growth. Informed by the interdisciplinary field of demography, the program draws on faculty and courses in the Schools of Social Sciences and Social Ecology.

Admission

Students are admitted to the program in the fall quarter. Students must hold a B.A. or B.S., normally in a social science or related field, and should have had at least four units of undergraduate statistics or equivalent mathematics courses. Students must meet the general admission requirements for graduate studies, which include official transcripts of all college course work, Graduate Record Examination scores for tests taken within the past five years, and three letters of recommendation. Applicants whose first language is not English must also take the Internet-based Test of English as a Foreign Language (TOEFL) and achieve a score of at least 80 out of 120. The International English Language Testing System (IELTS) examination may be used instead, in which case a minimum overall score of 7 out of 10 is required, with a score of no less than 6 out of 10 on any individual module.

Requirements

The M.A. requires 36 units of study and an oral exit examination. All students must complete 20 units of required courses which include one course in research design, one in demographic methods, one in populations, and two in statistics. In addition, students must complete 16 units of elective courses in population issues or research methods. No more than four units may be internship, independent study, directed readings, or thesis courses (to prepare for the oral examination). One or two electives may be upper-division undergraduate courses, with the remainder being graduate courses. All courses must be completed with a grade of B or better.

The M.A. in Social Science with a concentration in Demographic and Social Analysis may also be awarded to Ph.D. students who complete the necessary requirements.

Courses

For graduate courses in Social Science click on the "Courses" tab above and scroll down to SOC SCI 209.

Graduate Concentration in Mathematical Behavioral Sciences

http://www.imbs.uci.edu/NEWphdprogram.html

The concentration in Mathematical Behavioral Sciences offers a program of interdisciplinary and mathematical approaches to the study of human behavior, providing high levels of training in current mathematical modeling and in mathematics and software use and programming. The program is administered by an interdisciplinary group of faculty. Within the concentration, two optional emphases are available: Social Networks; and Games, Decisions, and Dynamical Systems. Specific requirements are detailed below.

Admission

Admission to the concentration in Mathematical Behavioral Sciences requires evidence of appreciable mathematical skill and knowledge. As an absolute minimum, a candidate should have taken one full year of calculus, including calculus of several variables, and one course in linear algebra, and should also provide evidence of additional mathematical depth. This depth can be manifested in a number of different ways including, but not restricted to, an undergraduate degree in mathematics or physical science, a high score on the quantitative section of the GRE general test, or a strong undergraduate minor in mathematics. In addition, students should have some exposure to a behavioral science field. Especially useful is some experience with behavioral science modeling.

Those students interested in either the emphasis in Social Networks or the emphasis in Games, Decisions, and Dynamical Systems should make this clear in their application. A student is free at any time after admission to move into or out of either emphasis, but will be subject to the requirements in effect at the time of original admission to the concentration in Mathematical Behavioral Sciences.

General Requirements

Four major classes of requirements must be fulfilled. Since a number of options are available, the student will, in consultation with an advisor, develop a plan of study.

Quantitative/Mathematical. To be completed by the end of the third year:

1. one course each in analysis beyond calculus, abstract algebra beyond linear algebra, and logic; and
2. two quarters of mathematical statistics, with calculus as a prerequisite and covering the fundamentals of probability and random variables.

A list of courses eligible for satisfying the Quantitative/Mathematical requirement is available online at http://www.imbs.uci.edu/NEWphdprogram.html.

Language/Computer. All students must be sufficiently familiar with various computer programs and languages to be able to conduct serious research in their field of interest and must submit either proposed courses or some demonstration of competency as part of their plan of study. In addition, students must either

1. attain proficiency in reading social science technical publications in one foreign language with a substantial relevant technical literature or
2. demonstrate proficiency in computer programming considerably beyond that of the standard computer requirement.
Because of the continually changing nature of computer languages and software, the conditions for fulfilling this additional computer expertise requirement is left to the judgment of the faculty subcommittee on computers of the Ph.D. program.

**Substantive Minor.** Students are expected to develop considerable expertise in some substantive field and in the application of models to it. This requires the completion of three courses at the upper-division or graduate level that do not necessarily entail extensive modeling, and three courses or seminars in which the primary thrust is mathematical modeling.

**Research Papers and Colloquia.** At the end of the second year, a 10–20-page paper reporting original research or a penetrating analysis of some subtopic of Mathematical Behavioral Science (or either Social Networks, or Games, Decisions, and Dynamical Systems with a formal or mathematical component) is expected. An oral presentation will be given to faculty and graduate students. Two faculty members are assigned to read and evaluate the paper and talk.

Students are required to take for credit four quarters of the Mathematical Behavioral Sciences Colloquium, SOC SCI 211A–SOC SCI 211C, during their first three years. Although not a formal requirement, students are expected to attend the Colloquium on a regular basis whenever in residence.

**Time to Degree.** Students must advance to candidacy in their fourth year. The normative time for completion of the Ph.D. is six years. The maximum time permitted is seven years.

**Emphasis in Social Networks**

The requirements for the emphasis in Social Networks are the same as the general requirements noted above, with the following exceptions:

Students may choose to complete the first part of the Quantitative/Mathematical requirement with one course each in discrete mathematics, graph theory, and logic.

Social Networks students are required to attend about 75 percent of the Mathematical Behavioral Sciences Colloquia, including all that are designated as Social Networks colloquia, and also must attend occasional colloquia, usually of local faculty and graduate students, which are separate from the general Mathematical Behavioral Sciences Colloquia.

**Emphasis in Games, Decisions, and Dynamical Systems**

The requirements for the emphasis in Games, Decisions, and Dynamical Systems are the same as the general requirements noted above, with the following exceptions:

Students must complete eight graduate courses emphasizing game theory, decision theory, or dynamical systems. Examples of such courses are:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>ECON 243A</td>
<td>Game Theory</td>
</tr>
<tr>
<td>ECON 270A-270B-270C</td>
<td>Seminar in Public Choice I and Seminar in Public Choice II and Seminar in Public Choice III</td>
</tr>
<tr>
<td>ANTHRO 289</td>
<td>Special Topics in Anthropology (when topics are Networks and Social Evolution; Cognition, Technology, and Genes; Dynamical Processes.)</td>
</tr>
</tbody>
</table>

These courses will count toward the Substantive Minor requirement.

Students are required to attend about 75 percent of the Mathematical Behavioral Sciences Colloquia, including all that are designated as Games, Decisions, and Dynamical Systems colloquia, and must also must attend occasional colloquia, usually of local faculty and graduate students, which are separate from the general Mathematical Behavioral Sciences Colloquia.

**Master of Arts Degree**

The M.A. degree is awarded to UCI Ph.D. students who complete necessary requirements or to students currently enrolled in a Ph.D. program (or equivalent) at another institution who are directly admitted for graduate study leading only to the master’s degree at UCI. Such applicants must provide evidence that their Ph.D. program agrees to this one-year arrangement. Requirements include the submission of a petition to the Graduate Committee along with a proposed plan of study consisting of 36 units of relevant Mathematical Behavioral Science courses, normally including the core requirement in mathematical statistics, and the satisfactory completion of a comprehensive examination.

**Courses**

For graduate courses in Social Science click on the “Courses” tab above and scroll down to SOC SCI 209.

- Demographic and Social Analysis
- Mathematical Behavioral Sciences

**Graduate Concentration in Demographic and Social Analysis**

**Participating Faculty**

Hoda Anton-Culver: Epidemiology and preventive medicine

M. Victoria Basolo: Urban politics, regionalism, public choice, interorganizational relationships

Frank Bean: Migration and immigration, immigrants’ welfare and demographic behavior

Susan K. Brown: International migration, urban sociology, and educational inequality

Michael Burton: Economic anthropology, ecological anthropology, gender

Kitty C. Calavita: Sociology of law, criminology, social deviance, immigration, and inequality

Leo R. Chavez: International migration, Latin American immigrants, medical anthropology

Kenneth S. Chew: Social and historical demography

Philip Cohen: Social demography, inequality, race, and work

C. David Dooley: Community psychology, epidemiology, economic change

Katherine Faust: Social networks, research methods

Bernard N. Grofman: Mathematical models of collective decision making, formal democracy theory, politics of small groups

Matt L. Huffman: Organizations, work, gender inequality
Jennifer Lee: Migration and immigration, race/ethnic/minority relations, urban sociology
John M. Liu: Race/ethnic/minority relations; economy and society
Richard Matthew: International relations, environmental policy, ethics
Richard McCleary: Criminal justice, research methodology, statistics
Robert Newcomb: Social statistics, methodology
Gary Richardson: Economic history, immigration in historical perspective
Rubén G. Rumbaut: International migration, the “1.5” Generation, comparative race and ethnic relations, structural inequality; identity, health, and mental health
David A. Smith: Urban sociology, comparative sociology, political sociology
William C. Thompson: Psychology and law, criminal justice, human judgment and decision making
George Tita: Criminology, community context of violence, urban youth gangs, homicide studies
Judith Treas: Population studies, sociology of aging, sociology of family
Wang Feng: Demography, social change, economy and society
Douglas L. White: Cross-cultural research, mathematical anthropology, social networks

Graduate Concentration in Mathematical Behavioral Sciences

Participating Faculty
Pierre F. Baldi: Bioinformatics/computational biology; probabilistic modeling/machine learning
Jeffrey Barrett: Philosophy of science, philosophy of physics
William Batchelder: Mathematical models, measurement, and cognitive processes
John P. Boyd: Mathematical anthropology and systems theory
William A. Branch: Macroeconomics, economic theory
Myron Braunstein: Visual perception and computer applications
David Brownstone: Econometrics and industrial organization
Jan K. Brueckner: Urban economics, public economics, industrial organization, and housing finance
Michael Burton: Economic anthropology; gender, family, and households; cognitive anthropology; Africa, Oceania
Carter Butts: Computational and mathematical organization theory, games and economic behavior
Charles F. Chubb: Visual perception, psychophysics
Linda R. Cohen: Political economy, public choice, and governmental regulation of business
Rui J. P. de Figueiredo: Mathematical foundations of neural networks, contextual feedback models for automated image understanding
Barbara Dosher: Memory, information processing, perception
Michael D’Zmura: Vision research, virtual reality
David Eppestein: Computational geometry and geometric optimization, triangulation and mesh generation, graph drawing and information visualization, data depth and robust statistics, analysis of exponential-time algorithms
Jean-Claude Falmagne: Mathematical psychology
Katherine Faust: Social networks, research methods
Steven A. Frank: Complex phenotypes; quantitative dynamics of genetical, biochemical, and cellular mechanisms
Linton C. Freeman: Network models of social structure
Michelle Garfinkel: Macroeconomic and monetary theory
Amihai Glazer: Public choice, especially concerning commitment problems
Bernard N. Grofman: Mathematical models of collective decision making, formal democratic theory, sequential decision making, politics of small groups
Donald Hoffman: Artificial intelligence approaches to human and machine vision, recovery of three-dimensional structure from image motion, visual recognition of objects by their shape
Geoffrey Iverson: Cognitive science and mathematical models
Kent Johnson: Lexical semantics, metaphysical/epistemological relation between current linguistic theories and broader psychological processes, methodological issues bearing on linguistic theorizing
Marek Kaminski: Mathematical modeling and biology, virus dynamics, cancer modeling
L. Robin Keller: Decision analysis, risk analysis, problem structuring, management science
Natalia L. Komarova: Mathematical modeling of biology and language; nonlinear waves
Igor Kopylov: Microeconomic theory, decision theory and game theory
Michael Lee: Mathematical and computational models of stimulus representation, categorization, memory, decision-making and problem-solving
Penelope Maddy: Philosophy of mathematics, philosophy of logic
Michael McBride: Microeconomics, game theory, and political economy
Anthony McGann: Party systems, democratic theory, formal models of political systems, European government
Louis Narens: Measurement, logic, and metacognition
Andrew Noymer: Population, social networks, mathematical models, demography of health and mortality, historical demography
Lisa Pearl: Language acquisition, language change, natural language processing
Dale Poirier: Econometrics, both theoretical and empirical, specializing in Bayesian econometrics

A. Kimball Romney: Experimental and psychological anthropology

Donald G. Saari: Mathematics and application of dynamical systems to social sciences

Stergios Skaperdas: Economic theory, political economy

Brian Skyrms: Philosophy of science, metaphysics

Kenneth A. Small: Urban economics, transportation economics, discrete-choice econometrics, energy

Padhraic Smyth: Statistical pattern recognition, probabilistic learning, information theory

George Sperling: Vision, perception, information processing

Ramesh Srinivasan: Perception, development and cortical dynamics

Hal Stern: Bayesian methods, model diagnostics, statistical computing

Mark Steyvers: Computational models of memory, reasoning, and perceptions

Rein Taagepera: Quantitatively predictive models, electoral and party systems, Finno-Ugric area studies

Carole J. Uhlaner: Comparative political participation, formal models of political behavior

Christian Werner: Mathematical geography

Douglas White: Social networks, longitudinal social demography

Charles E. Wright: Skill acquisition and generalization, human motor behavior, visual attention, Virtual Reality Laboratory

Jack Xin: Partial differential equations (PDE), asymptotic analysis, scientific computation, and their applications in fluid dynamics, voice signal processing, biology, nonlinear optics and geoscience

John I. Yellott: Mathematical psychology and vision perception

Hong-Kai Zhao: Applied mathematics in physics, engineering, imaging science, and computer vision

Courses

SOC SCI 1A. Principles in the Social Sciences. 4 Units.
Introduction to various disciplines within the social sciences. Provides an interdisciplinary perspective on understanding human behavior and social institutions, including interpersonal, economic, and cultural activities. Course may be offered online.

SOC SCI H1E. Honors: Critical Issues in the Social Sciences. 6 Units.
Major themes, methods, and works in the social sciences from an interdisciplinary perspective. Each quarter focuses on a different topic. Weekly seminars emphasizing development of critical thinking skills and quantitative analysis through written work are integral to the course.

Same as SOCECOL H20A.

Restriction: Campuswide Honors Program students only.

SOC SCI H1F. Honors: Critical Issues in the Social Sciences. 6 Units.
Major themes, methods, and works in the social sciences from an interdisciplinary perspective. Each quarter focuses on a different topic. Weekly seminars emphasizing development of critical thinking skills and quantitative analysis through written work are integral to the course.

Prerequisite: SOC SCI H1E or SOCECOL H20A.

Same as SOCECOL H20B.

Restriction: Campuswide Honors Program students only.

SOC SCI H1G. Honors: Critical Issues in the Social Sciences. 6 Units.
Major themes, methods, and works in the social sciences from an interdisciplinary perspective. Each quarter focuses on a different topic. Weekly seminars emphasizing development of critical thinking skills and quantitative analysis through written work are integral to the course.

Prerequisite: SOC SCI H1F or SOCECOL H20B.

Same as SOCECOL H20C.

Restriction: Campuswide Honors Program students only.

SOC SCI 2A. Introduction to Social Science Analysis. 4 Units.
Introduction to social science research and analytical models. Theory construction and use of research methods in an interdisciplinary context. Discussion of the application of social science research to public policy. Computer laboratories develop creative thinking, graphing, and data presentation skills.

Restriction: Social Science majors have first consideration for enrollment.

SOC SCI 3A. Computer-Based Research in the Social Sciences. 4 Units.
Focuses on data manipulation, data visualization, and information searching techniques. Hands-on experience in hypothesis testing, mapping, graphics, and data arrays. Course may be offered online.

Restriction: School of Social Sciences majors have first consideration for enrollment.
SOC SCI 5A. Introduction to Human Geography. 4 Units.
Human behavior in a geographical context. Spatial patterns and organization of the cultural, social, and economic activities of man as imposed on and influenced by the earth's physical setting.

SOC SCI 5B. Introduction to Physical Geography. 4 Units.
An introduction to the physical world we live in. Distribution and dynamics of the earth's air, water, and solid crust. Concepts and principles from climatology and geology. Selected examples from North America and beyond.

SOC SCI 5C. Environment and Resources. 4 Units.
Analysis of landscapes, with special attention to California and the West. Emphasis on humans as agents of environmental change.

SOC SCI 5D. US & World Geography. 4 Units.
Survey of general geographical principles and facts on a world scale, as well as introduction to the broad regional and resource geography of the U.S., emphasizing in particular the interactions of physical and cultural factors.

SOC SCI 9A. General Statistics and Probability I. 4 Units.
Introduction to the variety of statistical applications in many fields, including the humanities, physical and social sciences, business, forensic and health sciences. Descriptive statistics, including percentile ranks, standardization, and normal approximation. Estimation and the measurement of error.

SOC SCI 9B. General Statistics and Probability II. 4 Units.
Introduction to statistical inference, sampling distributions, standard error. Hypothesis tests for proportions and means. Inferential techniques for nominal variables including chi-square. Study measures of strength, significance of relationships between variables, assumptions, data requirements, and types of error in significance tests. Course may be offered online.

SOC SCI 9C. General Statistics and Probability III. 4 Units.
Focus on correlation and regression. One-way and two-way factorial analysis of variance. Introduction to repeated measures designs and non-parametric statistics. Critiquing the use of statistics in newspapers and popular magazines. Locating, accessing, and evaluating statistical data.

SOC SCI 10A. Probability and Statistics in Social Sciences I. 4 Units.
Introduction to the variety of statistical applications in the social sciences. Descriptive statistics. Measures of central tendency and dispersion. Percentile ranks. Standardization and normal approximation. Basic probability theory focuses on application to statistical inference and binomial distribution. Laboratory required.

SOC SCI 10B. Probability & Statistics in Social Sciences II. 4 Units.
Introduction to statistical inference, sampling distribution, standard error. Hypothesis tests for proportions and means. Inferential techniques for nominal variables including chi-square, study measures of strengths, significance of relationships between variables, assumptions, data requirements, and types of error in significance tests. Course may be offered online.

SOC SCI 10C. Probability & Statistics in Social Sciences III. 4 Units.
Focus on correlation, regression, and control for effects of variables. One-way and two-way factorial analysis of variance. A priori and a posteriori comparisons. Introduction to repeated measures design and non-parametric statistics. Discuss use of statistics in newspapers and popular magazines.
SOC SCI 20. Model United Nations. 2 Units.
Focuses on simulations of the foreign policy pursuits of selected countries in the international community. Emphasis placed on understanding the rules of debate, as well as the policy positions of the student’s selected country in the United Nations.

Grading Option: Pass/no pass only.
Repeatability: May be taken for credit 6 times.

SOC SCI 40. Social Policy and Public Service. 4 Units.
An introduction to the basic theories and principles of public policy. Students examine various influences on the development of public policy and the principle actors in the process, and learn to identify tools and techniques employed in policy making.

III

SOC SCI 66. Introduction to Gangs . 4 Units.
Introduces students to street gang subculture and explores risk factors associated with gang membership. Students develop a working definition for street gang and understand the difference between social and legal definitions. Also explores the connection between prison and street gangs.

SOC SCI 70C. Comparing Cultures. 4 Units.
Introduces students to the scope of cross-cultural comparisons by analyzing the theories, methodologies, and facts utilized by anthropologists, sociologists, social psychologists, political scientists, and historians in comparing cultures.

III, VII

SOC SCI 78A. Asian American Histories. 4 Units.
Examines and compares diverse experiences of major Asian American groups since the mid-nineteenth century. Topics include origins of emigration; the formation and transformation of community; gender and family life; changing roles of Asian Americans in American society. Formerly ASIANAM 60A.

Same as ASIANAM 50, HISTORY 15C.

((III or IV) and VII ).

SOC SCI 78B. Asian American Communities. 4 Units.
Examines the renewal of Asian immigration following World War II. Explores contemporary Asian American populations and communities in the U.S., and the impact of contemporary Asian immigration on the U.S. political economy and social order.

Same as ASIANAM 52.

(III, VII)

SOC SCI 78C. Asian Americans and Comparative Race Relations. 4 Units.
Analyzes the Asian American experience in comparative perspective, which includes comparisons of different ethnic and racial groups, and across gender and class. Possible topics include labor, economy, politics, migration, nation, popular culture, gender, family, sexuality, and multiraciality.

Same as ASIANAM 53.

(III, VII)

SOC SCI 89. Special Topics in Social Sciences. 2-4 Units.
Studies in selected areas of Social Sciences. Topics addressed vary each quarter.

Repeatability: Unlimited as topics vary.

SOC SCI 102A. Introduction to Geographic Information Systems. 4 Units.
Hands-on laboratory course introduces students to the fundamentals of Geographic Information Systems (GIS) technology using social science applications. Students will learn to organize, manipulate, and display spatial data leading to the design of their own GIS research project.

Restriction: Social Science majors have first consideration for enrollment.

SOC SCI 102B. Intermediate Geographic Information Systems. 4 Units.
Expands Geographic Information Systems (GIS) skills to more advanced theories and concepts in the spatial analysis of social science issues and particularly to analyzing and interpreting spatial data. Students develop and complete a GIS research project of their own choosing.

Prerequisite: SOC SCI 102A.

Restriction: Social Science majors have first consideration for enrollment.

SOC SCI 103A. Game Theory and Politics I. 4 Units.
Introduction to game theory and a survey of its political applications. Examples of topics covered include voting in small committees, legislatures, and mass elections; interest group activities and environmental issues; institutional design, and the evolution of cooperative behavior.

Same as INTL ST 105A, POL SCI 130A, SOCIOL 134.

Restriction: Social Policy and Public Service, Sociology, Political Science, and International Studies majors have first consideration for enrollment.

SOC SCI 103B. Game Theory and Politics II. 4 Units.
More advanced game theory and its political applications, beginning where Game Theory and Politics I ends. Examples of topics covered include revolutions; arms race; spatial models of party competition; political manipulation; political coalitions and their power.

Prerequisite: POL SCI 130A or ECON 116.

Same as INTL ST 105B, POL SCI 130B.

Restriction: Social Policy and Public Service, International Studies, and Political Science majors have first consideration for enrollment.

SOC SCI 115D. International Business. 4 Units.
Introduction to conducting business in the international arena, decision making in the organization, and globalization of markets and production. Topics covered range from tax and finance to ethics, marketing, and more. Continuing corporate regulatory scandals discussed.

Same as INTL ST 112A.

SOC SCI 115E. California and Global Economy. 4 Units.
Presents the nature of the State’s economy and the current and projected role of California in the world economy.

Same as INTL ST 135.
SOC SCI 115H. International Trade. 4 Units.
Global trade as an essential element of global growth. Covers trade, balance of payments, tariffs, quotas, commercial policy, exchange rates, international financial crises, international economic institutions since WWII. Regions studied include U.S., Japan, European Union, China, India, East Asia.

Same as INTL ST 113A.

SOC SCI 118G. Regional Geography of California. 4 Units.
Geographical analysis of selected regions of California, in particular geomorphological, hydrological, and climatic conditions, as well as economic and social strengths and weaknesses. May include some fieldwork in Orange County on environmental, social and residential problems, with legislative background information.

SOC SCI 119. Special Topics in Geography. 4 Units.
Studies in selected areas of geography. Topics addressed vary each quarter.

Prerequisite: Prerequisites vary.
Repeatability: Unlimited as topics vary.

SOC SCI 120. Transnational Gangs. 4 Units.
Examines the internationalization of U.S. domestic street gangs. The relationship between California gangs Mara Salvatrucha and 18th Street and Mexico/Central American gangs is assessed. Specified topics include: mobilization, migration, territorialism, culture, organization, and use of technology. Course may be offered online.

Prerequisite: SOC SCI 66.

Same as INTL ST 130.
Overlaps with SOC SCI XI120, INTL ST XI130.

SOC SCI 121T. Voting & Political Manipulation. 4 Units.
Introduction to social choice and cooperative games. Topics include majority rule, types of voting methods, apportionment and proportional representation, agenda manipulation, coalition formation, voting power, political consequences of electoral laws.

Same as INTL ST 156A, POL SCI 151H.
Restriction: International Studies, Political Science, and Social Science majors have first consideration for enrollment.

SOC SCI 123A. U.S. Intervention in Latin America. 4 Units.
Explores political, economic, social, and cultural ties that bind Latin America to the United States. Focuses on U.S. intervention and Latin American response from early nineteenth century to present day. Case studies include Mexico, Guatemala, Cuba, Chile, and Central America.

Same as INTL ST 177D, HISTORY 166, CHC/LAT 150.

SOC SCI 130A. Science and Religion I. 4 Units.
The development of genomics, stem-cell research, robotics, nanotechnology, and neuropharmacology raises difficult religious and philosophical questions. Examines interdisciplinary approaches that cut across institutional boundaries, cultural borders, and religious traditions. Focuses on the relationship between religion and biological sciences.

Same as LPS 140A.

SOC SCI 130B. Science and Religion II. 4 Units.
The development of genomics, stem-cell research, robotics, nanotechnology, neuropharmacology raises difficult religious and philosophical questions. Examines interdisciplinary approaches that cut across institutional boundaries, cultural borders, religious traditions. Focuses on relationship between religion and cognitive/affective/social neuroscience. Course may be offered online.

Same as REL STD 112B, PSYCH 172S, LPS 140B.

SOC SCI 136. Topics in Philosophy of Social Science. 4 Units.
Selected topics in the philosophy of the social sciences, e.g., is their goal to understand behavior or to predict and control it?, are they normative and the natural sciences not?; do they incorporate philosophical doctrines about language and mind?.

Repeatability: Unlimited as topics vary.

Same as PHILO 144.

SOC SCI 152A. Non-Government Organization (NGO) Fundamentals. 4 Units.
Introduction to non-governmental organizations, including their role in U.S. society and the international community. Explores varying definitions of NGOs and the characteristics held in common by all NGOs.

Same as INTL ST 152A.

SOC SCI 152B. Domestic Nonprofit Organizations. 4 Units.

Restriction: Social Science majors have first consideration for enrollment.

SOC SCI 164B. Domestic Gangs. 4 Units.
Examines the history and development of California street gangs and the role of historical events in that development. Students will be able to contrast and compare gang cohort behaviors between some of the major gangs in California.

Prerequisite: SOC SCI 66.
Restriction: Social Science majors have first consideration for enrollment.

SOC SCI 164C. Prison Gangs. 4 Units.
Examines the growth and spread of prison gangs throughout the country. Relationships between prison and street gangs, and possible relationships with foreign drug trafficking organizations studied. Violence examined as the standard to establish dominance in and out of prison.

Prerequisite: SOC SCI 66.
Restriction: Social Science majors have first consideration for enrollment.

SOC SCI 164D. Juvenile Gangs. 4 Units.
Examines risk factors that can be used to predict gang membership. Compares generational with non-generational gangs and develops a working sociological definition that can be used to identify street gangs. Myths about juveniles, street gangs. Course may be offered online.

Prerequisite: SOC SCI 66.
Restriction: Social Science majors have first consideration for enrollment.
SOC SCI 165. Chicano/Latino Families. 4 Units.
Introduction to the research, literature, and issues surrounding the topic of Chicano/Latino families including cultural history, contemporary issues, organization of family, traditions, lifestyles, values, beliefs, generational differences, gender issues, ethnic identity, evolution of demographic patterns, current economic and political standings.
Same as CHC/LAT 170, PSYCH 174H.

SOC SCI 167. Chicano/Chicana Labor History. 4 Units.
Examines origins of Latino/ Latina labor from colonial period to present. Emphasis on the issues of race, culture, class, and gender. Focus on processes and institutions including: encomienda, migration, unions, informal economies, Bracero program, domestic work.
Same as CHC/LAT 138.

SOC SCI 168B. Immigration, Ethnicity, and Inequality. 4 Units.
Explores immigration, ethnicity, and inequality as interconnected social forces. International migration, propelled by global inequalities, plays a central role in the formation of multinational societies, shapes intergroup relations and patterns of ethnic inequality, and transforms the immigrants themselves.
Same as SOCIOL 166.

SOC SCI 169AZ. Special Topics: Sociology. 4 Units.
No description.
Repeatability: Unlimited as topics vary.

SOC SCI 170A. Research Methods in the Social Sciences. 4 Units.
Examines how interdisciplinary social science research questions are formulated and studies several research methods including: experimental method, quasi-experimental methods, survey research, field research, evaluation research, and meta-analysis. Parametric and non-parametric statistical methods are illustrated using the SPSS program.
Prerequisite: SOC SCI 1A and SOC SCI 3A and SOC SCI 10A and SOC SCI 10B and SOC SCI 10C and SOC SCI 12A.
Restriction: Upper-division students only. Social Science majors have first consideration for enrollment.

SOC SCI 170E. Society and Culture. 4 Units.
An introduction to the processes underlying stratification in American society with emphasis on race/ethnic/class divisions. These processes also are examined in relationship to the works of major theorists such as Marx, Weber, and Durkheim.

SOC SCI 170P. Philosophies and World Religions. 4 Units.
Examines major religious traditions that shape human cultures. A new global order is forming led by globalization of technology, trade, finance, popular culture, education, science, and medicine. What role will religion play in the future?.
Same as INTL ST 151A.

SOC SCI 172A. American Culture. 4 Units.
A survey of the historical development of dominant American culture and society; emphasis on a close reading of key cultural texts, with weekly text as a model of writing examining its use of language and rhetoric.
Restriction: Social Science majors have first consideration for enrollment.

SOC SCI 172AW. American Culture. 4 Units.
A survey of the historical development of dominant American culture and society; emphasis on a close reading of key cultural texts, with weekly text as a model of writing examining its use of language and rhetoric.
Prerequisite: Satisfactory completion of the Lower-Division Writing requirement.
Restriction: Social Science majors have first consideration for enrollment.

(SOC SCI 172D. Law in the Twenty-First Century. 4 Units.
Examines the complex relationship between law, the social sciences, and modern society. Lectures explore such issues as the interplay between technology and constitutional rights, the impact of science on law, and the evolving roles of attorneys and judges.
Same as POL SCI 171F.
Restriction: Political Science and Social Science majors have first consideration for enrollment.

SOC SCI 173G. Film Media and the Latino Community. 4 Units.
Uses film as a resource for understanding contemporary issues and problems facing the Chicano/Latino community. (Does not study cinema as a genre.).
Same as CHC/LAT 114.

(SOC SCI 173I. Perspectives on the U.S. - Mexican Border. 4 Units.
Economic aspects of the historical development of the United States-Mexican border. The current economic situation in the Southwest and border areas as it affects both Mexico and the Latino/Chicano population is also examined.
Same as CHC/LAT 160, INTL ST 177B.

SOC SCI 173J. Comparative Latino Populations. 4 Units.
Provides foundation for understanding of Chicano/Latino Studies as an interdisciplinary field of inquiry. Focus on the history, arts, cultures of distinct (Mexican, Cuban, Puerto Rican, Central American) Latino communities. Topics include: precolonial history and culture, conquest, mestizaje, colonialism/neocolonialism, resistance.
Same as CHC/LAT 137.

SOC SCI 173K. Comparative Latino Populations. 4 Units.
Provides foundation for understanding of Chicano/Latino Studies as an interdisciplinary field of inquiry. Focus on the history, arts, cultures of distinct (Mexican, Cuban, Puerto Rican, Central American) Latino communities. Topics include: precolonial history and culture, conquest, mestizaje, colonialism/neocolonialism, resistance.
Same as CHC/LAT 137.

SOC SCI 173N. Revolution in Latin America. 4 Units.
Presents a comparative analysis of the causes, development, and consequences of selected revolutionary movements, focusing on outbreaks in Mexico, Bolivia, Cuba, Chile, Nicaragua, and Grenada. Explores topics of state formation, economic nationalism, social justice, ethnicity, and role of international affairs.
Same as INTL ST 177C.
SOC SCI 173P. Cuban Society and Revolution. 4 Units.
Explores the causes, development, and legacy of the 1959 Revolution. Themes include economic dependency, democracy, race, gender, culture, and the always volatile relations between Cuba and the United States.

Same as INTL ST 177E, POL SCI 153G, HISTORY 166C.

SOC SCI 173Q. Introduction to Cuba: History, Culture, and Society. 4 Units.
Introduction to Cuban history, culture, and society using social science texts, visual and musical materials. Examines major historical moments including the historical relationship between the United States and explores evolution of Cuban music from the earliest times to present.

Same as INTL ST 177F, CHC/LAT 130.

SOC SCI 175B. Ethnic and Racial Communities. 4 Units.
Examines various theoretical analyses of race and ethnicity, particularly as they apply to Asian Americans. Also explores the relationship of Asian Americans to other racialized minorities in the U.S.

Same as ASIANAM 161.

SOC SCI 176A. Afro-Latin American Music. 4 Units.
Musical culture of Afro-Latin American peoples, emphasizing Spanish-speaking Caribbean. Topics include: background in West Africa, the persistence of traditions in the Caribbean, the commercial music of the twentieth century, the connections between musical culture, religion and the economy.

Same as CHC/LAT 115C.

SOC SCI 177B. Asian American Women. 4 Units.
Examines the representations and experiences of Asian American women from diverse perspectives. Explores the commonalities and differences among various groups of Asian American women, with particular focus on history, culture, values, and family roles.

Same as ASIANAM 162.

SOC SCI 178C. The Korean American Experience. 4 Units.
Explores the factors that have distinctly shaped the Korean American experience, including patterns of racial domination, the profile of immigrant flow, immigrant roles in the urban political economy, politics in Korea, and the role of the church.

Same as ASIANAM 151C.

SOC SCI 178D. The Vietnamese American Experience. 4 Units.
Studies the resettlement of Vietnamese in the United States following their exodus from Southeast Asia. Topics discussed include the Vietnam War, the 1975 evacuation, boat and land refugees, the shaping of Vietnamese communities, and Vietnamese American literature.

Same as ASIANAM 151D.

SOC SCI 178E. The Japanese American Experience. 4 Units.
Studies the settlement of Japanese in Hawaii and the continental United States since the late nineteenth century. Topics covered include sugar plantations, development of rural Japanese America, World War II internment, post-War community development, and persistence of Japanese American identity.

Same as ASIANAM 151E.

SOC SCI 178F. South Asian American Experience. 4 Units.
Examines and compares the experiences of South Asian immigrants in the U.S. over time. Looks at the economic, political, and social positions of the immigrants, with special emphasis on religious changes and the changes in the second and later generations.

Same as ASIANAM 151F.

Restriction: Asian American Studies and Social Policy and Public Service majors have first consideration for enrollment.

SOC SCI 178J. Chinese American Experience. 4 Units.
Analyzes the experiences of Chinese in the United States. Immigration, Chinese exclusion, racial and gender identity. Historical overview and contemporary issues covered.

Same as ASIANAM 151J.

SOC SCI 178K. Filipina/Filipino American Experience. 4 Units.
Explores the experience of Filipina/Filipino Americans from the era of Spanish colonization of the Philippines to present-day community formations in the United States, with special emphasis on the twentieth century. Topics include colonialism, nation, migration, gender, and culture.

Same as ASIANAM 151K.

SOC SCI 179. Special Topics in Asian American Studies. 4 Units.
Studies in selected areas of Asian American Studies. Topics addressed vary each quarter.

Repeatability: Unlimited as topics vary.

SOC SCI 180X. Research Methods . 4 Units.
Develops an understanding of major research methods emphasizing quantitative research techniques; identifies techniques for research questions; applies understanding in relation to contemporary issues by way of a written a proposal for a quantitative research project.

Grading Option: Pass/no pass only.

Restriction: SAEP students only.

SOC SCI 180Y. Statistical Methods . 4 Units.
Covers the following topics: measurement, data screening procedures, descriptive statistics, the chi-square statistic, logistic regression, bivariate correlation and regression, and multiple correlation and regression. Students will develop a conceptual understanding of applied statistics.

Grading Option: Pass/no pass only.

Restriction: SAEP participants only.
SOC SCI 180Z. Communications . 4 Units.
Improves written and verbal communication skills through gathering, synthesizing, and organizing information into salient and clear points. Students learn to articulate information so that it can be clearly understood by others. Application to SAEP program and acceptance required.

Grading Option: Pass/no pass only.
Restriction: SAEP students only.

SOC SCI 181. Leadership in the Twenty-First Century. 4 Units.
Students learn about theoretical and practical issues related to leadership and leadership development. Readings and assignments provide opportunity to learn of contemporary leadership theory, values, ethics and power, organizational development, gender and leadership, and cultural competence.

Restriction: Science majors have first consideration for enrollment.

SOC SCI 181A. Ethical Leadership. 4 Units.
Explores historical and contemporary theories of ethical and unethical leadership. Examines models of "good leadership" such as cardinal and monastic virtues; and models of "bad leadership," such as Machiavelli's Prince. Explores the philosophies, styles, and accomplishments of leaders.

Restriction: Social Science majors have first consideration for enrollment.

SOC SCI 181B. Fundamentals of Leadership Theory. 4 Units.
An examination of theories and skills necessary for the development of effective leadership including historical and more recently developed models. Connecting theory to practice, students learn to facilitate appropriate learned elements to develop an individual leadership approach, process, and style.

Restriction: School of Social Sciences majors only.

SOC SCI 183A. International Studies Forum. 2 Units.
A faculty-student forum featuring lecturers from a variety of institutions with discussion issues related to international studies.

Repeatability: May be taken for credit 4 times.
Same as HUMAN 183A, SOCECOL 183A, INTL ST 183A.

Restriction: School of Humanities, School of Social Ecology, International Studies, and Social Science majors have first consideration for enrollment.

SOC SCI 183B. Seminar in Mediation. 4 Units.
Student develop mediation skills and refine knowledge in the practice and theory of conflict resolution. Students who complete this course may serve as mediators in the Campus Mediation Program. Course is a prerequisite to completing Indep Study as an intern.

Same as HUMAN 183B, INTL ST 183B, SOCECOL 183B.

Restriction: School of Humanities, School of Social Ecology, International Studies, and Social Science majors have first consideration for enrollment.

SOC SCI 183C. Seminar in Conflict Resolution . 4 Units.
Designed for students pursuing the minor in Conflict Resolution and/or International Studies major. Provides a forum in which students will refine skills and theory in the study of cooperation and conflict, from local to global arenas. Students write research paper.

Same as SOCECOL 183C, HUMAN 183C.

SOC SCI 183CW. Seminar Conflict Resolution. 4 Units.
Designed for seniors who are pursuing the minor in Conflict Resolution and/or International Studies major. Provides a forum in which students will refine skills and theory in the study of cooperation and conflict, from local to global arenas. Students write.

Prerequisite: Satisfactory completion of the Lower-Division Writing requirement.

Same as SOCECOL 183CW, HUMAN 183CW.

(SB)

SOC SCI 183E. Conflict Management in Cross-Cultural Perspective. 4 Units.
Examines theories of conflict management. Analyzes how conflict is mitigated in diverse cultures: at the interpersonal level, between groups, and on the international scale. Students discuss readings, hear from conflict management practitioners, and simulate negotiations.

Same as ANTHRO 136D, POL SCI 154G, INTL ST 183E.

(VIII)

SOC SCI 184A. Sage Leader Research I. 2 Units.
Participants in the SAGE Scholars Program learn to define leadership concepts, discover various leadership styles, and develop strong leadership and communication skills resulting in strengthened ability to contribute to and interact with UCI and the Orange County community.

Grading Option: Pass/no pass only.
Restriction: SAGE Scholars Program students only.

SOC SCI 184B. Sage Leader Research II. 4 Units.
Provides a survey of contemporary topics and challenges in the fields of management and leadership. Case studies and text by leading authors are used to analyze key leadership issues in twenty-first century, with particular emphasis on current events.

Restriction: SAGE Scholars Program students only.

SOC SCI 184F. International Journalism. 4 Units.
Studies and critically analyzes how the media covers international issues that have reshaped. American foreign coverage and the implications for Americans and U.S. foreign policy. Focuses on international reporting as a way of developing fundamental skills of journalism.

Same as INTL ST 155A.

SOC SCI 184GW. Media Writing. 4 Units.
Designed to teach reporting and news writing basics. Students learn how to gather and organize information, ask effective questions, develop story ideas, research facts, and write stories on deadline. Course may be offered online.

Prerequisite: Satisfactory completion of the Lower-Division Writing requirement.

Same as INTL ST 155BW.
Overlaps with INTL ST XI155B, SOC SCI XI184G.

Restriction: International Studies majors have first consideration for enrollment.

(SB)
SOC SCI 185W. People in Society. 4 Units.
Through readings about people in distinctly different societies throughout history, students learn concepts that cross the boundaries of the social science disciplines. Such themes as democracy, elitism, power, social class, and gender as the basis for discussion and writing.
Prerequisite: Satisfactory completion of the Lower-Division Writing requirement.
Restriction: School of Social Sciences majors only.

SOC SCI 186A. HABLA: Language Intervention for Disadvantaged Children. 4 Units.
Train students for home visits promoting school readiness among two-four year-olds from low SES and educational backgrounds. Covers fundamentals of child language, literacy, cognitive development; procedures, ethics of home visitation. Work with families to create better literacy and language environment.
Prerequisite: Must pass an interview conducted by instructor, be fluent in English and one other language (Spanish most typically), must have experience with preschool children, and be culturally sensitive.
Same as PSYCH 144A, CHC/LAT 191A.
Restriction: Psychology, Chicano/Latino Studies, and Social Policy and Public Service majors have first consideration for enrollment.

SOC SCI 186B. HABLA: Language Intervention for Disadvantaged Children. 4 Units.
Train students for home visits promoting school readiness among two-four year-olds from low SES and educational backgrounds. Covers fundamentals of child language, literacy, cognitive development; procedures, ethics of home visitation. Work with families to create better literacy and language environment.
Prerequisite: PSYCH 144A or SOC SCI 186A or CHC/LAT 191A. Must pass an interview conducted by instructor, be fluent in English and one other language (Spanish most typically), must have experience with preschool children and be culturally sensitive.
Same as PSYCH 144B, CHC/LAT 191B.
Restriction: Psychology, Chicano/Latino Studies, and Social Policy and Public Service majors have first consideration for enrollment.

SOC SCI 186C. HABLA: Language Intervention for Disadvantaged Children. 4 Units.
Train students for home visits promoting school readiness among two-four year-olds from low SES and educational backgrounds. Covers fundamentals of child language, literacy, cognitive development; procedures, ethics of home visitation. Work with families to create better literacy and language environment.
Prerequisite: PSYCH 144B or SOC SCI 186B or CHC/LAT 191B. Must pass an interview conducted by instructor, be fluent in English and one other language (Spanish most typically), must have experience with preschool children, and be culturally sensitive.
Same as PSYCH 144C, CHC/LAT 191C.
Restriction: Psychology, Chicano/Latino Studies, and Social Policy and Public Service majors have first consideration for enrollment.

SOC SCI 187. Twenty-First-Century Graduate Education. 2 Units.
Graduate and professional education in twenty-first century United States. Examines strategies for admission to postbaccalaureate programs and success in graduate study culture. Introduction to processes including planning and preparation, school selection, entrance examination preparation, submission of applications, writing personal statements.
Grading Option: Pass/no pass only.
Restriction: Upper-division students only.

SOC SCI 188A. Introduction to Contemporary Middle East Politics. 4 Units.
An overview of basic issues that shape the politics of the Middle East and North Africa. Themes include implication of the colonization era, nation-state formation, inter-Arab relations, nationalism, Arab-Israel conflict, Islamic resurgence, and more.
Same as INTL ST 165, POL SCI 158D.

SOC SCI 188B. Democratization in the Middle East. 4 Units.
Examines underlying causes why Arab states continue to resist the spread of democracy and modernity. In this context the course examines relations between the Arab World and the West including democratization efforts, impact of colonization, oil, resources, authoritarianism and religion.
Same as INTL ST 167.

SOC SCI 188C. Islam and the West. 4 Units.
Analyzes how modernity transformed the relationship between Islam and the West, Jew and Arab, male and female in the Middle East. Analyzes the significance of globalization. Aims at presenting the debate in a way that fosters civilizational/cultural dialogue.
Same as INTL ST 161.

SOC SCI 188D. Iran: Past and Present. 4 Units.
Pre-revolutionary Iran; and Iran since the revolution. History, oil and politics: domestic and international.
Same as INTL ST 168.

SOC SCI 188E. Israel and the World: An Introduction. 4 Units.
Examines the founding of Israel, its relationship with the Arab world, the role of the international community, and the challenges it faces today.
Same as INTL ST 170.

SOC SCI 188F. Middle East Security. 4 Units.
Examines various dilemmas and concerns such as terrorism and weapons of mass destruction. Students explore security dynamics of key actors including Iran, Iraq, Egypt, Syria, Gulf states, Israel, Palestine, and the U.S. and look at civil-military relations and internal security.
Same as INTL ST 171.

SOC SCI 188G. Afghanistan. 4 Units.
Provides an examination of Afghanistan’s traditional social organization, economy, political organization, and relationship among ethnic groups as a basis for discussing the consequences of domestic political turmoil and foreign interventions over the last 20 years. Current situation and future addressed.
Same as INTL ST 162, POL SCI 158C.
SOC SCI 188J. Lebanese Politics. 4 Units.
Explores the domestic, regional, and international dynamics that make Lebanon a challenge to its Middle Eastern neighbors. A comparison between Lebanon and other Middle Eastern countries.

Same as INTL ST 160.

SOC SCI 188K. Political Islam. 4 Units.
Political Islam is a diverse phenomenon. While noticeable barriers exist to "Islamist democracy," it is the Islamists who will define the political future of much of the Muslim world. Reviews the experience of Saudi Arabia, Egypt, Pakistan, Turkey, and Indonesia.

Same as INTL ST 161A.

SOC SCI 188L. The Politics of Reconstruction: Iraq. 4 Units.
Examines the political history of Iraq; prospects of Iraq’s economic development; effects of external interventions on Iraqi society; theoretical and practical tools to understand the politics behind reconstructing and nation-building; diverse perspectives on the reconstruction of Iraq.

Same as INTL ST 164.

SOC SCI 188M. Psychology of the Middle East Conflict. 4 Units.
Explores how emotions guide actions; political movements and social identity factors in ethnic, religious, or other group conflicts; psycho-biographies of political leaders and effects on foreign policy making; decisions to go to war; psychological dimensions of conflict and conflict resolution.

Same as INTL ST 166.

SOC SCI 189. Special Topics in Social Sciences. 0 Units.
Studies in selected areas of social sciences. Topics addressed vary each quarter.

Repeatability: Unlimited as topics vary.

Restriction: Social Science majors have first consideration for enrollment.

SOC SCI H190A. Honors Research Workshop. 4 Units.
Student develops a 10–15-page prospectus of research for the honors thesis which includes: the research question, literature review, methods of investigation, and bibliography. Student selects a faculty mentor who will supervise thesis research and writing in winter and spring.

Restriction: Honors Program for Social Science majors students only.

SOC SCI H190B. Honors Thesis Research. 4 Units.
The student initiates and completes data collection for the honors thesis. A faculty mentor provides supervision and feedback on thesis chapters.

Prerequisite: SOC SCI H190A.

SOC SCI H190C. Honors Thesis. 4 Units.
The student completes, with the approval of the faculty mentor, an honors thesis containing: statement of the problem, literature review, research hypotheses, methods of investigation, results, discussion, and bibliography.

Prerequisite: SOC SCI H190B. Satisfactory completion of the Lower-Division Writing requirement.

SOC SCI 191. Graduate-Mentored Study in the Social Sciences. 4 Units.
Offers a hands-on research experience while increasing awareness of the various disciplines in the social sciences and of the requirements of graduate school. Features graduate-mentored study under the supervision of the Associate Dean.

Prerequisite: Identification of a graduate student (who is in good standing) as a mentor.

Grading Option: Pass/no pass only.

SOC SCI 193A. Field Studies in Public and Community Service. 4 Units.
Advanced training in qualitative and ethnographic research centered on community service. Students pursue field studies at nonprofit agencies (200 hours) to understand current social problems in underrepresented and underserved communities. Through field placement, students apply theory to practice.

Prerequisite: SOC SCI 70C or SOCIOL 63. Satisfactory completion of the Lower-Division Writing requirement.

Restriction: Social Policy and Public Service majors only.

SOC SCI 193B. Field Studies in Public and Community Service. 4 Units.
Advanced training in qualitative and ethnographic research centered on community service. Students pursue field studies at nonprofit agencies (200 hours) to understand current social problems in underrepresented and underserved communities. Through field placement, students apply theory to practice.

Prerequisite: SOC SCI 193A.

SOC SCI 193C. Field Studies in Public and Community Service. 4 Units.
Advanced training in qualitative and ethnographic research centered on community service. Students pursue field studies at nonprofit agencies (200 hours) to understand current social problems in underrepresented and underserved communities. Through field placement, students apply theory to practice.

Prerequisite: SOC SCI 193B.

SOC SCI 194A. Public Service Internship. 2-4 Units.
Introduces the role of etiquette and leadership in the professional environment. With a two-unit (50 hours) or four-unit (100 hours) credit option, students intern at a nonprofit agency exploring their roles as community leaders and improving their professional skills.

Prerequisite: Satisfactory completion of the Lower-Division Writing requirement.

Grading Option: Pass/no pass only.

Repeatability: May be taken for credit 2 times.

Restriction: Social Policy and Public Service majors only.
SOC SCI 194B. Community Internship. 2-4 Units.
Required to complete 50 (two units) or 100 (four units) hours at a nonprofit organization, students engage in lectures related to the formation and maintenance of nonprofit organizations. Grant writing, funding issues, and effective service delivery are addressed.
Prerequisite: SOC SCI 194A.
Grading Option: Pass/no pass only.
Repeatability: May be taken for credit 3 times.
Restriction: Social Science majors only.

SOC SCI 194C. Management and Leadership Practicum-Social Science . 2-4 Units.
Social Sciences Academic Resource Center (SSARC) Resource Managers (RMs) report directly to the Director and Associate Director, serving as frontline resource consultants, assisting visitors with resume development, graduate and professional school planning, internship placement, and professional development.
Grading Option: Pass/no pass only.
Repeatability: May be taken for credit for 12 units.

SOC SCI 195A. Educational Policy Field Studies. 4 Units.
Integrates academic course work with experiential learning; examines the effects of educational policy on urban and suburban schools; explores the relationship between community service and personal academic interests; and develops awareness about the challenges of public education.
Repeatability: May be taken for credit 3 times.

SOC SCI 195B. Educational Policy Field Studies. 4 Units.
Integrates academic course work with experiential learning; examines the effects of educational policy on urban and suburban schools; explores the relationship between community service and personal academic interests; and develops awareness about the challenges of public education.
Prerequisite: SOC SCI 195A.
Repeatability: May be taken for credit 3 times.

SOC SCI 195C. Educational Policy Field Studies . 4 Units.
Integrates academic course work with experiential learning; examines the effects of educational policy on urban and suburban schools; explores the relationship between community service and personal academic interests; and develops awareness about the challenges of public education.
Prerequisite: SOC SCI 195B.
Repeatability: May be taken for credit 3 times.

SOC SCI 196. Global Connect. 2-4 Units.
Identifies factors of change that influence the twenty-first century. Students serve as mentors at high schools to introduce globalization issues through workshops and lectures. Students must submit an application and have a 3.0 or higher overall GPA.
Repeatability: May be taken for credit 3 times.

SOC SCI 197. Professional Internship. 2-4 Units.
Students apply classroom knowledge through research projects in nonprofit agencies (local, state, and government) and the private sector. They pose solutions to agency-posed questions. Students gain field experience through 50 hours (for 2 units) or 100 (for 4 units). Course may be offered online.
Prerequisite: Satisfactory completion of the Lower-Division Writing requirement.
Grading Option: Pass/no pass only.
Repeatability: May be taken for credit for 8 units.
Restriction: School of Social Sciences majors only.

SOC SCI 198. Directed Group Study. 2-4 Units.
Directed study with Social Science faculty.
Repeatability: May be taken for credit for 12 units.

SOC SCI 199. Individual Study. 2-4 Units.
Opportunities to do research and learn new skills outside the normal classroom environment. Students participate in planned research and study activities under a written contract with a supervising UCI instructor. Students may enroll for only 199 each quarter.
Repeatability: May be taken for credit for 16 units.
Restriction: Upper-division students only.

SOC SCI 209. Special Topics in Mathematical Social Science. 4 Units.
Studies in selected areas of mathematical social science. Topics addressed vary each quarter.
Repeatability: Unlimited as topics vary.

SOC SCI 211A. Mathematical Behavioral Sciences Colloquium. 2 Units.
Weekly reports and colloquia by faculty, students, and visitors.
Grading Option: Satisfactory/unsatisfactory only.
Repeatability: May be repeated for credit unlimited times.

SOC SCI 211B. Mathematical Behavioral Sciences Colloquium. 2 Units.
Weekly reports and colloquia by faculty, students, and visitors.
Grading Option: Satisfactory/unsatisfactory only.
Repeatability: May be repeated for credit unlimited times.

SOC SCI 211C. Mathematical Behavioral Sciences Colloquium. 2 Units.
Weekly reports and colloquia by faculty, students, and visitors.
Grading Option: Satisfactory/unsatisfactory only.
Repeatability: May be repeated for credit unlimited times.

SOC SCI 240A. Seminar in Social Networks. 1.3 Unit.
A seminar drawing on visiting scholars and local faculty designed to keep students abreast of current developments in Social Networks research.
Repeatability: May be taken for credit 2 times.
SOC SCI 240B. Seminar in Social Networks. 1.3 Unit.
A seminar drawing on visiting scholars and local faculty designed to keep students abreast of current developments in Social Networks research.

Prerequisite: SOC SCI 240A.

Repeatability: May be taken for credit 2 times.

SOC SCI 240C. Seminar in Social Networks. 1.4 Unit.
A seminar drawing on visiting scholars and local faculty designed to keep students abreast of current developments in Social Networks research.

Prerequisite: SOC SCI 240B.

Repeatability: May be taken for credit 2 times.

SOC SCI 249A. Special Topics in Social Networks. 4 Units.
Studies in selected areas of social networks. Topics addressed vary each quarter.

Repeatability: Unlimited as topics vary.

Restriction: Graduate students only.

SOC SCI 253A. Oral History, Life History. 4 Units.
Interdisciplinary and comparative work in oral and life history; methods of interviewing.

Same as ANTHRO 221A.

Restriction: Graduate students only.

SOC SCI 253F. Populations. 4 Units.
Introduces the interrelationships between population and social organization. Considers measurement and explanation of historical and contemporary trends in birth rates, death rates, migration, and marriage and divorce. Case material is drawn primarily from the U.S. and other industrialized nations.

Same as SOCIOL 262A.

Restriction: Graduate students only.

SOC SCI 253J. Social Movements. 4 Units.
A survey of the field of Social Movements, oriented around critical themes in the major theoretical traditions and contemporary exemplars.

Same as SOCIOL 240A.

Restriction: Graduate students only.

SOC SCI 253N. Classical Social Theory. 4 Units.
Examines the development of classical sociological theory through the writings of Karl Marx, Emile Durkheim, Max Weber, Georg Simmel, and George Herbert Mead.

Same as SOCIOL 210A.

Restriction: Graduate students only.

SOC SCI 253R. Contemporary Social Theory. 4 Units.
Familiarizes students with twentieth-century developments in social thought that have influenced sociological research, suggesting "what is living and what is dead" in the "classics" and offering an overview of the main outlines of recent sociological theorizing.

Same as SOCIOL 210B.

Restriction: Graduate students only.

SOC SCI 254A. Transnational Migration. 4 Units.
Examines borders and boundaries as material and semiotic constructs. Drawing upon an array of literatures, but loosely situated in U.S. geo/biopolitics, explores transformative troublings of places, spaces, borders, and bodies of all sorts.

Same as ANTHRO 235A, CHC/LAT 215.

Restriction: Graduate students only.

SOC SCI 254J. Global Urbanization. 4 Units.
Examines the spread of cities worldwide in the twentieth century. What are the political and economic causes of this process? What are the social-cultural, political, and economic effects? How is contemporary urbanization linked to global restructuring of other kinds?

Same as PP&D 273, SOCIOL 252A.

Restriction: Graduate students only.

SOC SCI 254L. Approaches to Globalization. 4 Units.
Historical and contemporary approaches to the world economy, emphasizing anthropological questions of culture, power, identity, inequality. Examines "neo-imperialism," "late capitalism," accumulation, global markets, urban space, the state, business and policy globalization discourse, "local" responses to and instantiations of the "global."

Same as ANTHRO 248A.

Restriction: Graduate students only.

SOC SCI 255C. Grant and Proposal Writing. 4 Units.
Focuses on production, critique, and revision of student research proposals. A practical seminar designed to improve student proposals, help students through the application processes, and increase students' chances of obtaining support for their research.

Same as ANTHRO 225A.

Restriction: Graduate students only.

SOC SCI 255M. Graduate Statistics I. 4 Units.
Statistics with emphasis on applications in sociology and anthropology. Examines exploratory uses of statistical tools in these fields as well as univariate, bivariate, and multivariate applications in the context of the general linear model.

Restriction: Graduate students only.
SOC SCI 255N. Graduate Statistics II. 4 Units.
Statistics with emphasis on applications in sociology and anthropology. Examines exploratory uses of statistical tools in these fields as well as univariate, bivariate, and multivariate applications in the context of the general linear model.
Prerequisite: SOC SCI 255M.
Restriction: Graduate students only.

SOC SCI 255P. Graduate Statistics III. 4 Units.
Statistics with emphasis on applications in sociology and anthropology. Examines exploratory uses of statistical tools in these fields as well as univariate, bivariate, and multivariate applications in the context of the general linear model.
Prerequisite: SOC SCI 255N.
Restriction: Graduate students only.

SOC SCI 259A. Special Topics in Social Relations. 1-4 Units.
Studies in selected areas of social relations. Topics addressed vary each quarter.
Repeatability: Unlimited as topics vary.
Restriction: Graduate students only.

SOC SCI 272A. Origin and Evolution of Marxist Social Thought. 4 Units.
Focuses on the genesis and evolution of Marxist social thought. The "systemic" method of Marx and Engels to questions of economic production and reproduction is compared and contrasted with modern world-system grand visions, feminist-theoretic approaches, and postmodern critiques.
Prerequisite: Undergraduate course in political theory or equivalent.
Restriction: Graduate students only.

SOC SCI 289. Special Topics in Social Science. 4 Units.
Current research in Social Science.
Repeatability: Unlimited as topics vary.

SOC SCI 290. Dissertation Research. 4-12 Units.
Dissertation research with Social Science faculty.
Repeatability: May be repeated for credit unlimited times.

SOC SCI 299. Independent Study. 1-12 Units.
Independent research with Social Science faculty.
Repeatability: May be repeated for credit unlimited times.
Restriction: Graduate students only.

SOC SCI 399. University Teaching. 4 Units.
Limited to Teaching Assistants.
Repeatability: May be repeated for credit unlimited times.