Urban Studies and Planning

OFFICE: Social Science Building, Room 315  
www.usp.ucsd.edu

Faculty
Amy Bridges, Ph.D., Professor, Political Science  
Barbara Brody, M Public Health, USP Lecturer/FPM  
Shalanda Dexter-Rogers, Ph.D., Assistant Professor, Ethnic Studies  
Steven P. Erie, Ph.D., Professor, Political Science, Director of USP  
April Linton, Ph.D., Acting Assistant Professor, Sociology  
Isaac Martin, Ph.D., Associate Professor, History  
Keith Pezzoli, Ph.D., Lecturer, Urban Planning, USP Supervisor of Field Studies  
Lisa Sun-Hee Park, Ph.D., Assistant Professor, Ethnic Studies

Affiliated Faculty
Erik Bruvold, USP Lecturer  
Mirle Bussell Rabinowitz, Ph.D., Urban Planning, USP Lecturer  
Gary Fields, Ph.D., Assistant Professor, Communication  
Carlos Graizbord, M Architecture, USP Lecturer  
Zoltan Hajnal, Ph.D., Assistant Professor, Political Science  
James Holston, Ph.D., Associate Professor, Anthropology  
Thad Kousser, Ph.D., Assistant Professor, Political Science  
Richard Marciano, Ph.D., San Diego Supercomputer Center, Specialist  
Hugh (Bud) Mehan, Ph.D., Professor, Sociology/TEP  
Michael Parrish, Ph.D., Professor, History  
David Pellow, Ph.D., Associate Professor, Ethnic Studies  
Abraham Shragge, Ph.D., Lecturer, History  
Mike Stepner, USP Lecturer  
Kenneth E. Sulzer, Ph.D., USP Lecturer  
Michelle White, Ph.D., Professor, Economics  
Ilya Zaslavsky, Ph.D., San Diego Supercomputer Center, Assistant Research Scientist

The Urban Studies and Planning Program

The great majority of U.S. citizens, and a growing proportion of people throughout the world, live in cities. Cities provide the environment in which people work, learn, play, and make decisions together. Local governments make critical interventions in the quality of life. At the same time, the cities of the world are increasingly linked in a global economic system, making diverse contributions to the international division of labor.

Urban studies and planning is an interdisciplinary program providing students with a variety of perspectives for understanding the development, growth, and culture of cities and the communities within them. Course work introduces students to the ways different disciplines understand cities and the societies of which they are a part. Upper-division requirements educate students about the parameters within which urban choices are made.

One of the outstanding features of the Urban Studies and Planning Program is the upper-division research requirement. During a two-quarter sequence designed to be taken in the fall and winter of the senior year, all USP majors are guided through a research internship and writing process. The upper-division field studies sequence allows students to work on specific policy projects in the San Diego region. Eligible students may choose to enroll in USP 190 in the spring to write an honors thesis. The honors option is an opportunity to do advanced research and writing that builds on work already completed in the senior sequence.

Urban studies and planning is an undergraduate community of students with diverse interests and goals. After graduation some majors pursue graduate work in social science disciplines. Others pursue graduate study in public policy, law, planning, or architecture. Urban studies has always also attracted students interested in medicine and public health issues, who continue to study in these areas at schools of medicine or public health. Urban studies and planning provides students with a solid liberal arts background for graduate study or for professional work in a number of fields. Many students find employment opportunities through their field work placement. More generally, graduates of urban studies and planning will have the analytic skills to think clearly and act creatively about the problems and prospects of the urban environment.

The Urban Studies and Planning Major

A bachelor of arts degree in urban studies and planning will be given to students who satisfactorily complete the general-education requirements of Muir, Revelle, Marshall, Warren, Roosevelt, or Sixth College in addition to the urban studies and planning courses described below. The undergraduate program in urban studies and planning requires a three-quarter lower-division sequence in urban studies; Political Science 30; and twelve courses in upper-division urban studies and planning. Students are encouraged to complete the lower-division prerequisites before they enroll in the upper-division courses.

In accordance with campus academic regulations, courses used to satisfy the major cannot be applied toward a minor, although some overlap is allowed for double majors. All lower-division and upper-division requirements must be taken for a letter grade. A 2.0 grade-point average is required in the major, and students must earn at least C– in each course used for the major. Transfer students should see the USP student affairs adviser to determine whether courses taken elsewhere satisfy USP program requirements. No more than one special studies course, USP 198 or USP 199, will be accepted to count towards the major.

Lower-Division Requirements

Students majoring in urban studies and planning must complete the introductory sequence:

- USP 1. History of U.S. Urban Communities (4)
- USP 2. Urban World System (4)
- USP 3. The City and Social Theory (4)
and
- Political Science 30. Political Inquiry (4)
(Psychology 60, Introduction to Statistics or Sociology L60, The Practice of Social Research may be substituted for Political Science 30.)

Upper-Division Requirements

The upper-division requirements in urban studies and planning are:

1. three foundation courses
2. one research methods course to be taken junior year
3. six upper-division elective courses
4. two senior sequence courses of field work and internship

FOUNDATION COURSES
Foundation courses provide the conceptual tools for the major. Students are to choose three of:

USP 102. Urban Economics (Economics 135) (4)
USP 103. U.S. Cities in the Twentieth Century (HIUS 148) (4)
(USP 165/HIUS 147, History of the American Suburb may be substituted for USP103.)
USP 104. Ethnic Diversity and the City (Ethnic Studies 105) (4)
USP 105. Urban Sociology (Sociology C/153) (4)
USP 107. Urban Politics (Political Science 102E) (4)
(USP 113, Politics & Policymaking in Los Angeles may be substituted for USP 107.)
USP 124. Land Use Planning (4)
(USP 173, History of Urban Planning and Design may be substituted for USP 124.)

RESEARCH METHODS COURSES
Students are to choose one course of:

USP 129. Research Methods: Studying Racial and Ethnic Communities (Ethnic Studies 190) (4)
USP 130. Field Work in Racial and Ethnic Communities (Ethnic Studies 107) (4)
USP 192. GIS for Urban Community Planning (4)
USP 193. San Diego Community Research (4)
Sociology A/104. Field Research: Methods of Participant Observation

SENIOR SEQUENCE REQUIREMENT
In their senior year, all students must complete the senior sequence, USP 186 Field Work in the fall, and USP 187 Internship in the winter. These courses must be taken IN ORDER. The sequence develops each student’s ability to: (1) critically review others’ research, (2) formulate interesting research questions of their own, (3) design an original research project and investigative strategy, (4) conduct research, and (5) analyze, interpret, and write up findings. The final requirement of USP 186 is a research proposal. By the end of USP 187 each student must complete a Senior Research Project.

Because the senior sequence includes an internship, no other internship or field placement will be counted towards the major.

USP 186. Urban Fieldwork Seminar (6)
USP 187. Urban Studies Internship (6)

HONORS IN URBAN STUDIES AND PLANNING
Candidates for Honors in Urban Studies and Planning are required to take USP 190 Senior Seminar, in which students write a senior thesis. Prerequisites for enrolling in USP 190 are a minimum 3.5 GPA in the major, senior standing, USP 186 and 187, and consent of instructor. Majors who plan to write a senior thesis in USP 190 must declare their intent in USP 186.

USP 190. Senior Honors Seminar (4)

UPPER-DIVISION ELECTIVE COURSES
Students are encouraged to pick an “area of concentration,” and choose upper-division electives listed under that cluster. Students may also define their own “area of concentration” and design an appropriate curriculum drawn from courses offered by USP and other related departments. USP 199 Independent Study taken for pass/no pass will count for one USP upper-division elective course.

Urban/Regional Policy and Planning

USP 101/Political Science 160AA. Introduction to Policy Analysis
USP 102/Economics 135. Urban Economics
USP 107/Political Science 102E. Urban Politics
USP 109/Political Science 103A. California Government and Politics
USP 110/Political Science 102J. Advanced Topics in Urban Politics
USP 111/Political Science 102JJ. Field Research in Urban Politics
USP 112/Political Science 166F. The American Welfare State
USP 113/Political Science 103B. Politics and Policymaking in Los Angeles
USP 115. Politics and Policymaking in San Diego
USP 124. Land Use Planning
USP 133/Sociology C/152. Social Inequality and Public Policy
USP 137. Housing and Community Development Policy
USP 138. Urban Design, Theory, and Practice
USP 171. Sustainable Development
USP 172. Planning/Policy-making: U.S.-Mexican Border Region
USP 173. History of Urban Planning and Design
USP 174. Regional Governance and Planning Reconsidered
USP 180. Transportation Planning
USP 192. GIS for Urban and Community Planning
USP 193. San Diego Community Research
Anthropology (ANBI) 132/Biology (BIEB) 176. Conservation and the Human Predicament
Economics 116. Economic Development
Economics 130. Public Policy
Economics 131. Economics of the Environment
Economics 139. Labor Economics
Economics 150. Economics of the Public Sector: Taxation
Economics 151. Economics of the Public Sector: Expenditures
Economics 155. Economics of Voting and Public Choice
Economics 179. Decisions in the Public Sector
Envi 102. Selected Topics in Environmental Studies
Envi 130. Environmental Issues: Social Sciences
Political Science 160AB. Introduction to Policy Analysis
Political Science 162. Environmental Policy
Political Science 168. Policy Assessment
Sociology C/121. Economy and Society
Sociology C/155. The City of San Diego
Sociology C/180. Social Movements and Social Protest
Sociology D/179. Social Change

Urban Design/Built Environment

USP 103/History (HIUS) 148. American Cities in the Twentieth Century
USP 124. Land Use Planning
USP 137. Housing and Community Development Policy and Practice
USP 139. Race, Gender and Urban Planning
USP 165/History (HIUS) 147. History of the American Suburb
USP 171. Sustainable Development
USP 172. Planning/Policy-making: U.S.-Mexican Border Region
USP 173. History of Urban Planning and Design
USP 174. Regional Governance and Planning Reconsidered
USP 179. Urban Design, Theory, and Practice
USP 180. Transportation Planning
USP 192. GIS for Urban and Community Planning
USP 193. San Diego Community Research
Envi 102. Selected Topics in Environmental Studies
Envi 110. Environmental Law
Envi 130. Environmental Issues: Social Sciences
Ethnic Studies 103. Environmental Racism
Ethnic Studies 104. Race, Space, and Segregation
History (HIUS) 137. The Built Environment in the Twentieth Century
Political Science 162. Environmental Policy
Health, Social Services and Education
USP 101/Political Science 160AA. Introduction to Policy
USP 112/Political Science 166F. The American Welfare State
USP 133/Sociology C/152. Social Inequality and Public Policy
USP 143. The U.S. Health Care System
USP 144. Environmental and Preventive Health Issues
USP 145. Aging-Social and Health Policy Issues
USP 147. Case Studies in Health Care Programs/Poor and Underserved Populations
Economics 130. Public Policy
Economics 138A-B. Economics of Health
Economics 139. Labor Economics
Economics 150. Economics of the Public Sector: Taxation
Economics 151. Economics of the Public Sector: Expenditures
Economics 155. Economics of Voting and Public Choice
Economics 179. Decisions in the Public Sector
Ethnic Studies 142. Medicine, Race, and the Global Politics of Inequality
Ethnic Studies 163. Leisure in Urban America
Philosophy 163. Bio-Medical Ethics
Political Science 117. Violence and Social Order
Political Science 168. Policy Assessment
Psychology 104. Introduction in Social Psychology
Psychology 186. Psychology and Social Policy
Sociology B/112. Social Psychology
Sociology B117/TEP117. Language, Culture, and Education
Sociology C/123. Sociology of Work
Sociology C126/TEP 126. Social Organization of Education
Sociology C/132. Gender and Work
Sociology C/135. Medical Sociology
Sociology C/136A. Sociology of Mental Illness: An Historical Approach
Sociology C/136B. Sociology of Mental Illness in Contemporary Society
Sociology C/141. Crime and Society
Sociology C/159. Special Topics in Social Organizations and Institutions
TEP 130. Introduction to Academic Mentoring of Elementary/School Students

Urban Diversity
USP 104/Ethnic Studies 105. Ethnic Diversity and the City
USP 112/Political Science 166F. The American Welfare State
USP 129/Ethnic Studies 190. Research Methods: Studying Racial and Ethnic Communities
USP 130/Ethnic Studies 107. Field Work in Racial and Ethnic Communities
USP 132/Ethnic Studies 188. African Americans, Religion, and the City
USP 135/Ethnic Studies 129. Asian and Latina Immigrant Workers in the Global Economy
USP 139. Race, Gender and Urban Planning
Anthropology (ANRG) 114. Urban Cultures in Latin America
Ethnic Studies 106. Ethnoracial Transformations of US Communities
Ethnic Studies 118. Contemporary Immigration Issues
Ethnic Studies 121. Contemporary Asian-American History
Ethnic Studies 123. Asian-American Politics
Ethnic Studies 131/History (HIUS) 159. Social and Economic History of the Southwest II
Ethnic Studies 151. Ethnic Politics in America
Ethnic Studies 161. Black Politics and Protest Since 1941
Ethnic Studies 182/History (HIUS) 165. Segregation, Freedom Movements, Crisis 20th Century
Ethnic Studies 184. Black Intellectuals in the 20th Century
History (HILA) 115. The Latin American City, a History
History (HILA) 121. History of Brazil
History (HIS) 105. History of Environmentalism
History (HITO) 121. Geographic Information Systems for Historians and Social Scientists
History (HIUS) 114. California History
History (HIUS) 117. History of Los Angeles
History (HIUS) 137. The Built Environment in the Twentieth Century
History (HIUS) 140/Economics 158A. Economic History
History (HIUS) 141/Economics 158B. Economic History of the United States II
History (HIUS) 154. Western Environmental History
History (HIUS) 184. Special Topics in American Urban History

The Minor Program

The urban studies and planning minor consists of seven courses in urban studies and planning, selected with the prior approval of the USP student affairs adviser. Students who wish to minor in urban studies may do so by taking any two courses from among the lower-division sequence and the upper-division foundation courses, and five upper-division courses from among those that serve the USP major. All courses must be taken for a letter grade and students must earn at least C– in each course used for the minor.

Education Abroad Program

Students are encouraged to participate in the UC Education Abroad Program (EAP) or Opportunities Abroad Program (OAP) while still making progress towards completing their USP major. For more information on EAP, see the section of this catalog on the Education Abroad Program or visit http://www.ucsd.edu/icenter/
Courses

Lower-Division

1. History of US Urban Communities (4)
   This course charts the development of urban communities across the United States both temporally and geographically. It examines the patterns of cleavage, conflict, convergence of interest, and consensus that have structured urban life. Social, cultural, and economic forces will be analyzed for the roles they have played in shaping the diverse communities of America's cities.

2. Urban World System (4)
   Examines cities and the environment in a global context. Emphasizes how the world's economy and the earth's ecology are increasingly interdependent. Focuses on biophysical and ethnocultural concerns rooted in the contemporary division of labor among cities, Third World industrialization, and the post-industrial transformation of U.S. cities.

3. The City and Social Theory (4)
   An introduction to the sociological study of cities, focusing on urban society in the United States. Students in the course will examine theoretical approaches to the study of urban life; social stratification in the city; urban social and cultural systems—ethnic communities, suburbia, family life in the city, religion, art, and leisure.

Upper-Division

101. Introduction to Policy Analysis (4)
   (Same as Political Science 160AA.) This course will explore the process by which the preferences of individuals are converted into public policy. Also included will be an examination of the complexity of policy problems, methods for designing better policies, and a review of tools used by analysts and policy makers. Prerequisite: upper-division standing or consent of instructor.

102. Urban Economics (4)
   (Same as Economics 135.) Economic analysis of why and where cities develop, problems they cause, and public policies to deal with these problems. Determination of urban land rent/use, reasons for suburbanization, transportation and congestion in cities, zoning, poverty and housing, urban local government. Prerequisites: Economics 1A-8.

103. American Cities in the Twentieth Century (4)
   (Same as HILUS 148.) This course surveys changes in U.S. cities since about 1900. Case studies of individual cities illustrate the social, political, and environmental consequences of rapid urban expansion, as well as the ways in which “urban problems” have been understood historically. Prerequisite: upper-division standing or consent of instructor.

104. Ethnic Diversity and the City (4)
   (Same as Ethnic Studies 105.) This course will examine the city as a crucible of ethnic identity exploring both the racial and ethnic dimensions of urban life in the U.S. from the Civil War to the present. Prerequisite: upper-division standing.

105. Urban Sociology (4)
   (Same as Sociology C/153.) Introduces students to the major approaches in the sociological study of cities and to what a sociological analysis can add to our understanding of urban processes. Prerequisite: upper-division standing or consent of instructor.

107. Urban Politics (4)
   (Same as Political Science 102E.) This survey course focuses upon the following six topics: the evolution of urban politics since the mid-nineteenth century; the urban political crisis; federal/urban relationships; the “new” politics; urban power structure and leadership; and selected contemporary policy issues such as downtown redevelopment, poverty, and race.

109. California Government and Politics (4)
   (Same as Political Science 103A.) This survey course explores six topics: 1) the state's political history; 2) campaigning, the mass media, and elections; 3) actors and institutions in the making of state policy; 4) local government; 5) contemporary policy issues; e.g., Proposition 13, school integration, crime, housing, land use, transportation, water; 6) California's role in national politics. Prerequisite: upper division standing.

110. Advanced Topics in Urban Politics (4)
   (Same as Political Science 102J.) Building upon the introductory urban politics course, the advanced topics course explores issues such as community power, minority empowerment, and the politics of growth. A research paper is required. Students wishing to fulfill the paper requirement with field research should enroll in the subsequent Political Science 102J course, offered Summer Session II. Prerequisites: upper division standing, consent of instructor.

111. Field Research in Urban Politics (4)
   (Same as Political Science 102JL) To be taken with the approval of the Political Science 102J instructor, this course allows students to do original field research on topics in urban politics. This course is offered in Summer Session II subsequent to a spring 102J course. May not be used to fulfill any major or minor requirements in politics science or urban studies and planning. Prerequisites: USP 110/Political Science 102J and consent of instructor.

112. The American Welfare State (4)
   (Same as Political Science 166F.) This course examines the transformation of the American welfare state in the twentieth century. Topics include Progressivism, the New Deal and Great Society; Reagan-era retrenchment; race, gender and social policy, and policy evolution to state and local governments. Prerequisite: upper-division standing.

113. Politics and Policymaking in Los Angeles (4)
   (Same as Political Science 103B.) This course examines politics and policymaking in the five-county Los Angeles region. It explores the historical development of the city, suburbs, and region; politics, power, and governance; and major policy challenges facing the city and metropolitan area. Prerequisite: upper-division standing.

115. Politics and Policymaking in San Diego (4)
   (Same as Political Science 103C.) This course examines how major policy decisions are made in San Diego. In analysing the region’s power structure (including the roles of non-governmental organizations and the media), governance systems and reform efforts, and the politics of major infrastructure projects. Prerequisite: upper-division standing or consent of instructor.

124. Land Use Planning (4)
   Introduction to land use planning in the United States: zoning and subdivision, regulation, growth management, farmland preservation, environmental protection, and comprehensive planning. Prerequisite: upper-division standing or consent of instructor.

129. Research Methods: Studying Racial and Ethnic Communities (4)
   (Same as ETHN 190.) The course offers students the basic research methods with which to study ethnic and racial communities. The various topics to be explored include human and physical geography, transportation, employment, economic structure, cultural values, housing, health, education, and inter-group relations. Prerequisite: upper-division standing or consent of instructor.

130. Field Work in Racial and Ethnic Communities (4)
   (Same as ETHN 107.) This is a research course examining social, economic, and political issues in ethnic and racial communities through field work. Topics are examined through a variety of research methods which may include interviews and archival, library, and historical research. Prerequisite: upper-division standing.

132. African Americans, Religion, and the City (4)
   (Same as Ethnic Studies 188.) This course details the history of African-American migration to urban areas after World War I and World War II and explores the role of religion in their lives as well as the impact that their religious experiences had upon the cities in which they lived. Prerequisite: upper-division standing.

133. Social Inequality and Public Policy (4)
   (Same as SOC C/152.) Primary focus on understanding and analyzing poverty and public policy. Analysis of how current debates and public policy initiatives mesh with alternative social scientific explanations of poverty. Prerequisite: upper-division standing.

135. Asian and Latina Immigrant Workers in the Global Economy (4)
   (Same as ETHN 129.) This course will explore the social, political, and economic implications of global economic restructuring, immigration policies, and welfare reform on Asian and Latina immigrant women in the United States. We will critically examine these larger social forces from the perspectives of Latina and Asian immigrant women workers, incorporating theories of race, class, and gender to provide a careful reading of the experiences of immigrant women on the global assembly line. Prerequisite: upper-division standing.

137. Housing and Community Development Policy and Practice (4)
   This course considers the history, theory, and practice of U.S. housing and community development. It examines how the public, private, and nonprofit sectors shape and implement planning and policy decisions at the federal, state, local and neighborhood levels. Prerequisite: upper-division standing.

139. Race, Gender, and Urban Planning (4)
   This course explores the nexus between race, gender, and urban planning. Lectures address how women and people of color shape the city through design, policy, and advocacy. The course also considers the impact of traditional planning on these two groups. Prerequisite: upper-division standing.

143. The U.S. Health Care System (4)
   This course will provide an overview of the organization of health care within the context of the commu-
144. Environmental and Preventive Health Issues (4)
This course will analyze needs of populations, highlighting current major public health problems such as chronic and communicable diseases, environmental hazards of diseases, psychiatric problems and additional diseases, new social mores affecting health maintenance, consumer health awareness and health practices, special needs of economically and socially disadvantaged populations. The focus is on selected areas of public and environmental health, namely: epidemiology, preventive services in family health, communicable and chronic disease control, and occupational health. Prerequisite: upper-division standing. (Offered fall quarter.)

145. Aging—Social and Health Policy Issues (4)
This course will provide a brief introduction to the nature and problems of aging, with emphasis on socioeconomic and health status; determinants of priorities of social and health policies will be examined through analysis of the structure and organization of selected programs for the elderly. Field visits will constitute part of the course. Prerequisite: upper-division standing. (5)

147. Case Studies in Health Care Programs/Poor and Underserved Population (4)
The purpose of this course is to identify the special health needs of low income and underserved populations and to review their status of care, factors influencing the incidence of disease and health problems, and political and legislative measures related to access and the provision of care. Selected current programs and policies that address the health care needs of selected underserved populations such as working poor, inner city populations, recent immigrants, and persons with severe disabling mental illnesses will be studied. Offered in alternate years. Prerequisite: upper-division standing or consent of instructor. (Not offered 2003–2004.)

156. History of the American Suburb (4)
(Same as HIUS 147.) This seminar explores the development of suburbs in America, from the early nineteenth-century to the contemporary era. Topics include suburban formation, class, ethnic and racial dimensions, government influences, social life, and cultural responses to suburbia. The class will explore competing theories of suburbanization as it surveys the major literature. Prerequisite: upper-division standing.

166. History of San Diego (4)
A lecture-discussion course that surveys the social, political, economic, cultural and environmental history of the San Diego region from pre-colonial times to the present, with emphasis on the urban development that has occurred since 1900. Prerequisite: upper-division standing.

171. Sustainable Development (4)
Sustainable development is a concept invoked by an increasingly wide range of scholars, activists, and organizations dedicated to promoting environmentally sound approaches to economic development. This course critically examines the diverse, often contradictory, interests in sustainability. It provides a transdisciplinary overview of emergent theories and practices. Prerequisite: upper-division standing.

172. Planning/Policy-making: U.S.–Mexican Border Region (4)
Course examines globalization and key regional/urban policy issues facing U.S.–Mexico border region, including industrialization, urban sprawl, environmental management, trade and infrastructure planning, social policy, transportation; focus on problems in the San Diego-Baja California region. Prerequisite: upper-division standing.

173. History of Urban Planning and Design (4)
The analysis of the evolution of city designs over time; study of the forces that influence the form and content of a city: why cities change; comparison of urban planning and architecture in Europe and the United States. Prerequisite: upper-division standing.

174. Regional Governance and Planning Reconsidered (4)
Regional planning and local governance in California, focusing upon San Diego. Current system, the state/local relationship, and the incentives and disincentives for restructuring regional and local governance and planning. Prerequisite: upper-division standing.

179. Urban Design, Theory, and Practice (4)
Roles of the urban designer, preparing schematic proposals and performance statements, identifying opportunities for and constraints on designers. Each student will prepare a practical exercise in urban design using various urban design methods. Prerequisite: upper-division standing.

180. Transportation Planning (4)
Introduction to the history and current state of urban transportation planning, including the relationship between transportation and urban form; role of automotive, mass transit, and alternative modes; methods for transportation systems analysis; decision-making, regulatory, and financing mechanisms; and public attitudes. Prerequisite: upper-division standing.

186. Urban Field Work Seminar (6)
Introduces students to the theory and practice of social research. Introduces techniques for logging data, including field notes and filing systems. During the second half of USP 186, students must complete five weeks (50 hours) of the ten week (100 hour) internship requirement of the senior sequence. Prerequisites: USP major and senior status.

187. Urban Studies Internships (6)
An intensive research and internship experience that culminates in an original senior thesis. Students learn about the theoretical and technical challenges of scholarly research and publication. Prerequisites: USP 186 and USP major.

190. Senior Honors Seminar (4)
Each student enrolled will be required to write an honors essay, a substantial research paper on a current urban policy issue, under the supervision of a member of the faculty. Most often the essay will be based on their previous fieldwork courses and internship. This essay and other written exercises, as well as class participation, will be the basis of the final grade for the course. The seminar will rotate from year to year among the faculty in urban studies and planning. Prerequisites: USP 186, USP 187, major GPA 3.5, and permission of instructor.

192. GIS for Urban and Community Planning (4)
Introduction to Geographic Information Systems and using GIS to make decisions: acquiring data and organizing data in useful formats; demographic mapping; geocoding. Selected exercises examine crime data, political campaigns, banking and environmental planning, patterns of bank lending and finance. Prerequisite: upper-division standing.

193. San Diego Community Research (6)
Using the San Diego region as a case study, students will be introduced to the process of collecting, evaluating, and presenting urban and regional data using a variety of methods including aggregate data analysis, historical research, ethnography, and GIS mapping. Prerequisite: consent of instructor.

(Same as Cognitive Science 194, Communication 194, Earth Science 194, History 193, Political Science 194, Sociology E/194.) Course attached to six-unit internship taken by students participating in the UCDC program. Involves weekly seminar meetings with faculty and teaching assistant and a substantial research paper. Prerequisite: department approval. Participating in UCDC program.

195. Teaching Apprentice—Undergraduate (2-4)
Introduction to teaching activities associated with course. Responsibilities include preparing reading materials assigned by the instructor, attending course lectures, meeting at least one hour per week with the instructor, assisting instructor in grading, and preparing a summary report to the instructor. Prerequisites: consent of instructor and an A in the course in which the student plans to assist.

198. Directed Group Study (2-4)
Directed group study on a topic or in a field not included in the regular departmental curriculum by special arrangement with a faculty member. Prerequisites: upper-division standing and consent of instructor.

199. Independent Study (2-4)
Reading and research programs and field-study projects to be arranged between student and instructor, depending on the student's needs and the instructor's advice in terms of these needs. Prerequisites: upper-division standing and consent of instructor.