

# PROGRAM ON URBAN STUDIES

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Courses given in the Program on Urban Studies have the subject code URBANST. For a complete list of subject codes, see Appendix B.

Urban Studies brings together students, faculty, and outside specialists who are concerned with the people and problems of cities. The program stresses two basic themes: developing a critical understanding of how cities evolve, and gaining knowledge of the practical and analytical tools which can help improve the quality of urban life. Urban Studies enables undergraduates to examine urban problems through a number of disciplinary lenses and to address these problems in a practical way.

The Urban Studies major examines the city within the broad context of a liberal arts education. It treats urbanism as an interdisciplinary field and encourages students to inquire critically into both the nature of the urban environment and techniques used to modify that environment.

The major prepares students for a variety of careers and advanced academic pursuits. Graduates from the Program on Urban Studies have established careers in architecture, community service, education, environmental planning, real estate development, urban design, and urban planning. Many have obtained graduate degrees in architecture, urban design, and urban planning from major universities across the country including UC Berkeley, Harvard, and MIT. A substantial number have opted to take graduate degrees in business, law, and public policy.

Information on graduate programs pursued by Urban Studies alumni is available from the program office. The information also details prerequisites for these graduate programs. More general information on Urban Studies, as well as appropriate graduate programs, is available <http://www.stanford.edu/dept/URBS>.

## UNDERGRADUATE PROGRAMS

All students majoring in Urban Studies must complete the Urban Studies core. Those who specialize in community organization, urban planning and policy, architecture and urban design, or urban education must complete their majors by meeting the appropriate option requirements. Students who wish to concentrate in a different area (for example, health care) must complete the Urban Studies core and design the remaining units with an academic adviser who is a member of the Academic Council. Note that the option in urban education is available only to students who have been admitted as coterminal students in the School of Education.

In all cases, Urban Studies majors must satisfy requirements for an option, and complete a minimum of 70 units (not counting prerequisites).

Courses used to satisfy requirements for the major must be taken for a letter grade.

Students interested in declaring Urban Studies as a major should do so through the Registrar's Office using Axess. However, students are required to meet with the program director or associate director before declaring Urban Studies as a major.

## URBAN STUDIES CORE

Urban Studies majors should take 110, Introduction to Urban Studies, before the end of the Autumn Quarter of their junior year. Students interested in writing an honors thesis should take URBANST 200 in their junior year.

Each of the following is required:

ECON 1. Elementary Economics  
URBANST 110. Introduction to Urban Studies

Select one of the following:\*

ARTHIST 254. Utopia and Reality in Modern Urban Planning  
POLISCI 221S. Civil Capacity and Urban Youth  
URBANST 120. Building Community

\* Students in the Urban Planning Option and the Architecture and Urban Design Option should take ARTHIST 254, whereas students in the Community Organization Option and the Urban Education Option should take URBANST 120. Students in the Urban Education Option should take POLISCI 221S. These courses are normally taken in senior year, but juniors who plan to write senior honors theses are encouraged to take either ARTHIST 254, URBANST 120, or POLISCI 221S during junior year.

Select at least one course from each of the following categories:

### Social Science Research Methods:

(Students in the Urban Education Option must take EDUC 179X)

ANTHSCI 193. Prefield Research Seminar  
CASA 93. Prefield Research Seminar  
COMMUN 106. Communications Research Methods  
EDUC 179. Urban Youth and their Institutions: Research and Practice\*  
SOC 180. Methods for Sociological Research  
URBANST 200. Research Methods for Honors Thesis\*\*

\*EDUC 179 must be taken by students in the Urban Education Option.

\*\*URBANST 200 is only available to Urban Studies students who intend to write a senior honors thesis.

### Statistical Analysis:

ECON 102A/STATS 190. Introduction to Statistical Methods (Postcalculus) for Social Scientists  
GES 160. Statistical Methods for Earth and Environmental Sciences  
POLISCI 100A. Statistical Methods I  
SOC 181B. Sociological Methods IB: Statistics  
STATS 60. Introduction to Statistical Methods: Precalculus

### Urban Anthropology and Sociology:

(Students in the Urban Education Option must take SOC 130 or 149)  
ANTHSCI 124. Perspectives on Sustainable Development in Latin America  
ANTHSCI 161A. Conservation and Community Development in the Amazon  
ANTHSCI 164. Ecological Anthropology  
ANTHSCI 168B. Environmental Justice in the U.S.  
CASA 88. Theories of Race and Ethnicity  
CASA 181. Car Culture  
EDUC 179B. Best Practices and Policy in Youth Development  
EDUC 210. Sociology of Education\*  
EDUC 212X. Urban Education: Historical and Anthropological Perspectives  
SOC 118. Social Movements and Collective Action  
SOC 140. Introduction to Social Stratification  
SOC 145. Race and Ethnic Relation  
SOC 146. Race, Crime, and Policy  
SOC 147A. Examining Urban Poverty  
SOC 149. The Urban Underclass

\* EDUC 210 must be taken by students in the Community Education Option.

### Urban History:

CLASSGEN 119. Gender and Power in Ancient Rome  
EDUC 201B. Education for Liberation\*  
HISTORY 64. Introduction to Race and Ethnicity in the American Experience  
HISTORY 65. Introduction to Comparative Studies in Race and Ethnicity  
HISTORY 66S. Borders and Race in the U.S. West Coast from the 1890s-1960s  
HISTORY 104. The City in Europe and America, 1750-2000  
HISTORY 150B. Introduction to African American History: The Modern African American Freedom Struggle  
HISTORY 152. American Spaces: An Introduction to Material Culture and the Built Environment  
HISTORY 213B. Heretics, Prostitutes, and Merchants: Venice and its Empire  
HISTORY 213C. Power, Art, and Knowledge in Renaissance Italy  
HISTORY 213N. European Capital Cities: Rome, London, and Paris, 1500-1800

HISTORY 240. Shakespeare's London: The Social and Cultural Consequences of Growth  
 HISTORY 242. The Blitz in London  
 HISTORY 251A,B. Poverty and Homelessness in America  
 HISTORY 253. Topics in African American History and the Great Migration  
 HISTORY 255. The History of Multiraciality in America  
 HISTORY 255S. African American History: Liberation Curriculum Workshop  
 HISTORY 256. Topics in Mexican American History  
 HISTORY 257. Race and Ethnicity in the American Metropolis: A Case Study of Los Angeles  
 HISTORY 261S. Building Silicon Valley  
 HISTORY 265. New Research in Asian American History  
 HISTORY 271A. The Suburban West  
 SPANLIT 273E. Writing in the City: Latin American Urban Fiction

\* EDUC 201B must be taken by students in the Urban Education option.

#### Urban Politics:

POLSCI 121. Urban Politics  
 POLSCI 142P. Culture, City, and Politics in Argentina in the 19th and 20th Centuries  
 POLSCI 221R. Urban Policy  
 POLSCI 226S. Asian Americans in Politics  
 POLISCI 221S. Civic Capacity and Urban Youth\*  
 POLISCI 325S. Race and Place in American Politics

\* Students in Urban Education Option cannot use POLISCI 221S to meet "Urban Politics" requirement.

Students in the Architecture and Urban Design Option may omit the core requirements for social science research methods and statistical analysis. In that case, those students take additional units from the list of restricted electives listed under the Architecture and Urban Design Option to bring the total number of units in the major to 70.

In addition to the required courses, the program recommends that all Urban Studies students obtain basic quantitative skills by taking MATH 19, 20, and 21. This can be done most conveniently during the freshman and sophomore years. Urban Studies students are also encouraged to take at least one course that includes a service-learning component.

All Urban Studies students, particularly those in the Architecture and Urban Design option, are strongly encouraged to spend at least one quarter studying at an overseas studies program. Some Urban Studies core course requirements can often be satisfied at the Stanford Overseas campuses in Berlin, Florence, Oxford, Puebla, Paris, and Santiago. In addition, the other Stanford programs (Buenos Aires, Kyoto, and Moscow) sometimes offer courses that are suitable for meeting Urban Studies core requirements.

### COMMUNITY ORGANIZATION OPTION

The curriculum for the option in Community Organization provides a deep understanding of the concept of community and its manifestations in the public and private sector. The courses concerned with public service and community organizations provide a foundation for more advanced studies of community conflict resolution and the non-profit sector. Additional courses introduce students to computers, business skills, and aspects of urban planning and design. Students pursuing this option are prepared to enter graduate programs concerned with urban affairs and community service. They are also prepared to work with agencies of local government, and a variety of for-profit and not-for-profit organizations engaged in various aspects of community service and development.

Students who may want to pursue a graduate degree in business or city planning are encouraged to take ECON 50, Economic Analysis I. Information on graduate programs suitable for urban studies graduates who wish to pursue advanced studies in community organization is available on the Urban Studies web site.

#### PREREQUISITE

POLISCI 133. Ethics and Politics in Public Service

#### REQUIRED TO COMPLETE THE MAJOR

CS 105, or a more advanced course in computers  
 URBANST 191A. Introduction to Community Service Organizations  
 URBANST 191B. Community Organizing  
 URBANST 191C. Community Organizing  
 URBANST 192B. Business Concepts and Skills for the Social Sector†  
 URBANST 192C. Social Entrepreneurship: Mobilizing Private Resources for the Common Good

Select one of the following housing classes:

CEE 45Q. Affordable Housing: A Social Entrepreneurship Startup  
 CEE 148. Design and Construction of Affordable Housing

Select one of the following public speaking courses:

CTL 117. The Art of Effective Speaking  
 ENGINEER 103. Public Speaking/Presentation Development

Select two of the following courses in architecture, urban design, and planning:

CEE 130. Introduction to Architecture Studio  
 CEE 134. The Architecture of the House  
 CEE 137. Architectural Design of Individual Buildings: Ethics, Community Service, and Social Responsibility  
 CEE 138. Architecture Design Studio: Buildings within an Urban Context  
 MS&E 196. Transportation Systems and Urban Development  
 PUBLPOL 182A,B. Policy Making and Problem Solving at the Local and Regional Level  
 URBANST 170. Introduction to Urban Design  
 URBANST 172. Green Architecture  
 URBANST 181. Environmentally Sustainable Cities

\* POLISCI 133 should be taken before or at the same time as URBANST 191A.

† PUBLPOL 191 must be taken before PUBLPOL 192.

### RESTRICTED ELECTIVES

These elective courses include any from the Urban Studies core; any 100-level course offered by the Program on Urban Studies, and courses listed below. Restricted electives are used to bring the total number of units to 70 (not including prerequisites).

EDUC 95S. Issues in Leadership  
 EDUC 177X. Education of Immigrant Students  
 EDUC 179B. Best Practice and Policy in Youth Development  
 EDUC 193. Peer Counseling  
 GES 196. Introduction to GIS  
 HISTORY 264S. Undergraduate Research Seminar: The Papers of Martin Luther King, Jr.  
 HUMNTIES 110. Cartographics of Race  
 MS&E 180. Organizations: Theory and Management  
 PUBLPOL 189. The Role of Philanthropy and Nonprofits in Civil Society  
 PUBLPOL 190. Social Innovation and the Social Entrepreneur  
 PUBLPOL 193. Social Entrepreneurship Lab  
 SOC 145. Race and Ethnic Relations  
 SOC 160A. Theory and Practice in Informal Organization

### URBAN PLANNING OPTION

Courses required for the Urban Planning option introduce the techniques and approaches of city planners. A course applying economics to the solution of urban problems is a key element of this option. Students are also required to take courses that center on housing, transportation, urban design, and urban policy making. Because urban planners rely heavily on computers, the major requires an introduction to computer science. The Urban Planning option provides excellent preparation for graduate programs in urban and regional planning and in public policy analysis.

Students interested in these graduate programs are encouraged to consult with the program director or associate director and to review information describing graduate programs available in the Urban Studies office.

#### PREREQUISITES

ECON 50. Economic Analysis I  
 ECON 50M. Economic Analysis IA or pass math placement exam  
 MATH 41, or 19 and 20. Calculus

#### REQUIRED TO COMPLETE THE MAJOR

GES 196. Introduction to GIS: Using ARC/View

Select one of the following urban planning and design courses:

CEE 138. Architecture Design Studio: Buildings within an Urban Context  
 URBANST 170. Introduction to Urban Design  
 URBANST 183. Land Use Control

Select one of the following urban development/management courses:

MS&E 196. Transportation Systems and Urban Development  
 PUBLPOL 182A,B. Policy Making and Problem Solving at the Local and Regional Level  
 URBANST 181. Environmentally Sustainable Cities  
 URBANST 173. Managing Local Government

Select one of the following housing courses:

CEE 45Q. Affordable Housing: A Social Entrepreneurship Startup  
CEE 148. Design and Construction of Affordable Housing

Select one of the following public speaking courses:

CTL 117. The Art of Effective Speaking  
ENGINEER 103. Public Speaking/Presentation Development

Select one of the following economics courses:

ECON 118. Economics of Development  
ECON 148. Urban Economics  
ECON 150. Economic Policy  
ECON 154. Economics of Legal Rules and Institutions  
ECON 155. Environmental Economics and Policy

Select one of the following computer courses:

ARTSTUDI 173. Interactive Digital Narrative  
ARTSTUDI 174. Digital Art in Public Spaces  
ARTSTUDI 175A. The Virtual Object  
CEE 111. 3D and 4D Modeling of Civil Engineering Projects  
CS 105. Introduction to Computers  
CS 106A. Programming Methodology

## RESTRICTED ELECTIVES

Elective courses include any from the Urban Studies core; any 100-level course offered by the Program on Urban Studies, and courses listed below. Restricted electives are used to bring the total number of units to 70 (not including prerequisites).

CEE 172. Air Quality Management  
GES 195. Integrating Remote Sensing and Geographic Information Systems  
GES 197 Remote Sensing of Land Use and Land Cover Change  
MS&E 180. Organizations: Theory and Management  
PUBLPOL 185. American Public Administration  
SOC 160. Formal Organizations

## ARCHITECTURE AND URBAN DESIGN OPTION

The Architecture and Urban Design option allows the student to explore design in the context of architectural and urban history and in response to human needs, social concerns, and cultural values. Required courses focus on drawing and design and on the history of architecture. ARTHIST 60 and 160 are sequenced. Other sequences involve the courses in urban design, which precede the architecture studio course, and the introductory, intermediate, and advanced courses in history of architecture. Students are encouraged to take ME 101 and ARTSTUDI 140 during sophomore year if possible. This option provides strong preparation for graduate study in architecture and urban design. Students considering professional study in architecture are strongly advised to take, in addition to the required courses, MATH 19, 20, and 21; and PHYSICS 21.

### REQUIRED TO COMPLETE THE MAJOR

ARTSTUDI 60. Basic Design  
ARTSTUDI 140. Drawing I, or a more advanced course in drawing  
CEE 139. Design Communication Methods  
ME 101. Visual Thinking

Select one of the following computer courses. CEE 111 is strongly recommended for students considering careers in architecture.

ARTSTUDI 173. Interactive Digital Narrative  
ARTSTUDI 174. Digital Art in Public Space  
ARTSTUDI 175A. The Virtual Object  
CEE 111. 3D and 4D Modeling of Civil Engineering Projects  
CS 105. Introduction to Computers  
CS 106A. Programming Methodology

Select one of the following urban design courses:

CEE 148. Design and Construction of Affordable Housing  
URBANST 170. Introduction to Urban Design  
URBANST 181. Environmentally Sustainable Cities

Select one of the architecture studio courses listed below. It is recommended that the requirement for a course in urban design be satisfied before taking an architecture studio course.

CEE 130. Introduction to Architecture Studio  
CEE 134. The Architecture of the House  
CEE 137. Architectural Design of Individual Buildings: Ethics, Community Service and Social Responsibility  
CEE 138. Architecture Design Studio: Buildings within an Urban Context  
URBANST 174. Architectural Design Process

Select two of the following history of art/architecture courses.

ARTHIST 3 is strongly recommended.

ARTHIST 3. Introduction to the History of Architecture  
ARTHIST 105. Sites and Images of Power in 12th-Century Europe  
ARTHIST 107. Age of Cathedrals  
ARTHIST 110A. Introduction to the Italian Renaissance  
ARTHIST 112A. The Art of Renaissance Venice: 1400 - 1600  
ARTHIST 115. Renaissance Architecture, 1420-1580  
ARTHIST 131A. Art, Architecture, and Design in America: 1600-1865  
ARTHIST 140. Theories of Architecture  
ARTHIST 141. The Invention of Modern Architecture  
ARTHIST 142. Varieties of Modern Architecture  
ARTHIST 207. Multiculturalism and Image Appropriation: Early Medieval Art and Architecture  
ARTHIST 251. Frank Lloyd Wright  
ARTHIST 255. The American College Campus  
ARTHIST 280. Mapping Urban Visual Culture in 17th-Century Nanjing  
CASA 278. The Archaeology of Architecture  
ME 120. History and Philosophy of Design

## RESTRICTED ELECTIVES

These elective courses include: any from the Urban Studies core; any 100-level course offered by the Program on Urban Studies; any 100-level course offered by the Department of Art and Art History in drawing, painting, photography, sculpture, printmaking, or design; or courses listed below. Restricted electives are used to bring the total number of units to 70.

ARTHIST 151. Transatlantic Modernism: Paris and New York in the Early 20th Century  
ARTHIST 153. Regionalisms  
ARTHIST 160. Cinema and the City  
ARTHIST 162. Cyborgs and Synthetic Humans  
CEE 31Q. Accessing Architecture through Drawing  
CEE 100. Managing Civil Engineering Projects  
CEE 101A. Structural Systems  
CEE 122A/222B. Computer Integrated Architectural/Engineering/Construction  
CEE 174. Ethical Issues in Civil Engineering  
CEE 176A. Energy Efficient Buildings  
ENGINEER 14. Applied Mechanics: Statics and Deformables  
ME 103. Manufacturing and Design  
ME 103D. Engineering Drawing and Design  
ME 109. Computer-Aided Design of Model Yachts  
ME 110A. Design Sketching

## RECOMMENDED ADDITIONAL STUDY

Architecture graduate schools typically require applicants to submit a portfolio of work in the visual arts or design as part of the admissions process. The *Urban Studies Student Handbook* contains information on portfolio preparation, and the Urban Studies library contains samples of portfolios from alumni who have successfully gained entrance to graduate programs in architecture and urban design. In addition, many graduate schools of architecture require calculus, physics, and basic computer skills as conditions for admission.

Students seeking exposure to orthographic projection and other aspects of technical drawing should take ME 103D, Engineering Drawing. Students interested in graduate programs in architecture are encouraged to consult with the program director and to review information describing graduate programs available in the Urban Studies office. Courses in drafting are available at local community colleges including West Valley College and Foothill College.

## URBAN EDUCATION OPTION

The purpose of this special option in Urban Education is to provide an educationally rigorous undergraduate background for students wishing to prepare for graduate study in education – specifically, teaching in inner-city schools and community youth development. This option is open *only* to students who have been admitted to pursue a coterminal masters degrees in the Stanford Teacher Education Program or the John Gardner Center for Youth and Their Communities. Students in this program may also be eligible for the Undergraduate Honors Program of the School of Education by enrolling in EDUC 199A,B,C during the senior year.

Application and admission to the coterminal program is done entirely through the School of Education. For additional information, contact the staff of the Stanford Teacher Education Program or the John Gard-



ner Center for Youth and Their Communities. Application and admission to the above-mentioned coterminal teaching programs take place during either the Spring Quarter of the sophomore year or the Autumn Quarter of the junior year.

Completion of the Urban Studies major requires that students take the courses indicated below in addition to all courses in the Urban Studies core.

CS 105, or a more advanced course in computers  
EDUC 177X. Education of Immigrant Students  
EDUC 212X. Urban Education

Select one of the following urban education practica:  
EDUC 101B. Undergraduate Teaching Practicum  
EDUC 179B. Best Practice and Policy for Youth Development

Select one of the following developmental psychology courses:  
HUMBIO 126. Adolescent Development  
PSYCH 60. Introduction to Developmental Psychology  
PSYCH 142. Social Development

### RESTRICTED ELECTIVES

These elective courses include: any from the Urban Studies core; any courses offered by the Program on Urban Studies; or courses listed below. Restricted electives are used to bring the total number of units to 70.  
EDUC 156A. Understanding Racial and Ethnic Identity  
EDUC 201A. History of African American Education through 1940  
EDUC 203X. Education and Inequality in American Culture  
EDUC 221A. Policy Analysis in Education

### SELF-DESIGNED OPTION

Students who wish to concentrate in an area other than Community Organization, Urban Education, Urban Planning, or Architecture and Urban Design must complete the Urban Studies core and design the remaining units (to bring the total to 70 units) with an academic adviser who is a member of the Academic Council. The self-designed portion of the major should concentrate on a particular area of analysis such as health care, or environmental management.

Proposals should include only courses at the 100 level or above and must be approved by a subcommittee of the Committee on Urban Studies. Proposals for the self-designed portion of the major should include a course list and a description of how the courses meet the student's educational objectives. The proposal must be accompanied by a letter from the student's academic adviser indicating that he or she has examined the final version of the proposal and finds it acceptable.

Students pursuing a self-designed option must submit proposals for approval by the Urban Studies Committee by the middle of the second quarter of the student's junior year. Applications received after that deadline are not considered. Students interested in designing their own option are strongly encouraged to meet with the program director or associate director before the end of the first quarter of their junior year.

### MINORS

The minor in Urban Studies is designed to accomplish two things. First, it introduces students to how specialists from each of several different disciplines approach the study of cities. Second, it provides students with an opportunity to explore their interests in one of three specialized fields: (1) Architecture and Urban Design, (2) Urban Planning, or (3) Community Organization. Students must declare the minor no later than the last day of the quarter four quarters before degree conferral.

**Requirements**—Students must complete seven courses (for a letter grade) including URBANST 110, Introduction to Urban Studies.

Three courses must be completed from the following categories as listed above in the Urban Studies core: Urban History, and Urban Anthropology and Sociology. At least one course must be from each category. All three courses in one of the following groups must be completed:

1. Architecture and Urban Design
  - a) ME 101. Visual Thinking
  - b) One course from those included in the urban design or architecture studio course listings within the Architecture and Urban Design Option
  - c) One (100 level) course on the history of architecture from among those listed in the option for Architecture and Urban Design.

2. Urban Planning
  - a) CEE 148. Design and Construction of Affordable Housing
  - b) MS&E 196. Transportation Systems and Urban Development or, URBANST 181 Environmentally Sustainable Cities
  - c) One course from those included in the Urban Studies Core course listings for Urban Politics, or one of the courses listed as meeting the economics course requirement for Urban Studies majors in the Urban Planning Option.
3. Community Organization
  - a) URBANST 191C. Community Organizing (requires URBANST 191B as a prerequisite)
  - b) URBANST 192B. Business Concepts and Skills for the Social Sector
  - c) URBANST 192C. Social Entrepreneurship: Mobilizing Private Resources for the Common Good

### HONORS PROGRAM

The honors program offers qualified students an opportunity to conduct independent research and to write a thesis summarizing the results. The program grants honors at graduation to those students who have successfully completed a thesis of honors quality, attained a 3.5 grade point average (GPA) in their major, and successfully completed all course requirements. Honors students must register for a minimum of 7 units and a maximum of 15 units of URBANST 199 spread over their senior year, and they must complete URBANST 200. URBANST 200 must be taken by juniors who are considering writing a thesis. Exceptions will only be made for juniors who are not on campus during Winter Quarter. All seniors writing a thesis must participate in URBANST 200 for at least one unit.

All students writing senior honors theses are encouraged to attend the Urban Studies section of Stanford's Honor College, which is held before the start of fall quarter.

Urban Studies majors interested in doing thesis research related to urban youth are encouraged to contact the Director of the John Gardner Center for Youth and Their Communities. The program encourages students writing theses linked to community service to apply to the Public Service Scholars Program administered by the Haas Center for Public Service and to register in URBANST 198 concurrently with 199. Students can obtain details regarding honors procedures from the Associate Director of Urban Studies.

### COTERMINAL PROGRAMS

Undergraduates in Urban Studies may enter coterminal master's degree programs in a number of departments in the University. In recent years, Urban Studies majors have developed coterminal programs within the departments of Cultural and Social Anthropology, Sociology, and the School of Education. As noted, a special coterminal program with the School of Education exists for students in the Urban Education option, but other coterminal programs can also be arranged through the School of Education. Information and applications for the coterminal degree programs are available at the Undergraduate Advising office. Students should discuss the coterminal program with the program director during their junior year.

### COURSES

Further descriptions and details of current courses offered by lecturers in the Program on Urban Studies are available prior to each quarter from the program office.

**URBANST 31Q. Accessing Architecture Through Drawing**—(Enroll in CEE 31Q.)  
*4 units, Win (Walters)*

**URBANST 110. Introduction to Urban Studies**—Interdisciplinary introduction to the study of cities and urban civilization. The history of urbanization through Lewis Mumford's *The City in History*, and the various disciplinary methodologies comprising the unified field of urban studies (architecture, economics, politics, sociology, urban design, and urban public policy formation).  
*4 units, Aut (Suchman, Stout)*

**URBANST 120. Building Community**—This capstone course for Urban Studies majors in the Community Organization track builds on student's previous experience in community work and service-learning education. Classic texts in the literature of community and community organization: Thoreau, Gandhi, Saul Alinsky, and Martin Luther King, Jr. The development and successful completion of a major writing-oriented project such as the publication of a book of original essays or an anthology of edited papers. (WIM)

*4 units, Win (Stout, Staff)*

**URBANST 170. Introduction to Urban Design**—Urban design theory and contemporary practice. Critical issues in urban development and conservation. Neighborhood livability, central city revitalization, historic preservation, and regional growth are examined through comparative case studies from N. America and abroad. Projects focus on neighborhood, downtown, and regional issues in San Francisco and the Bay Area. Two Saturday field workshops in San Francisco.

*5 units, Win (Gast)*

**URBANST 172. Green Architecture**—Goal is to develop a working definition of ecologically sustainable design and a set of strategies for greening the built environment. How sustainable values are redefining the design of buildings and urban spaces. Readings complement site visits, case studies, and studio instruction. A final design project involves the theoretical concerns developed in a midterm paper.

*3 units, Spr (Jacobson)*

**URBANST 174. Architectural Design Process**—Lecture/studio. Introduces contemporary issues within the architectural profession including design theory, practice issues, and the fundamentals of the architectural design process. Videotapes and building case study projects are interpreted in model and graphic form. Architecture as a profession. Studio related to a specific building process through site analysis and a problem solving, design exercise.

*4 units, Spr (Neuman)*

**URBANST 181. Environmentally Sustainable Cities**—How concepts related to environmental sustainability can be applied to better manage urban environmental problems. The history behind major environmental problems plaguing urban areas in the U.S. and elsewhere. Innovative measures being taken by cities, organizations, and companies to reduce pollution, conserve natural resources, reduce loss of open space, and cut down on car dependence.

*4 units, Aut, Spr (Cushing)*

**URBANST 183. Land Use Control**—Methods of land use control related to the pattern and scale of development and the protection of land and water resources. Emphasis is on the relationship between the geographical landscape, physical externalities, land use law, and regulatory agencies, and desired land use goal. Topics include the historical roots of modern land use controls; urban reforms of the 19th century; private ownership of land; zoning; local, state, and federal land use regulation; and land trusts preservation. Smart growth, environmental impact consideration, private property rights, and special purpose agencies are related to current issues.

*4 units, Spr (Hall)*

**URBANST 186A. Architecture Design Studio: Buildings within an Urban Context**—(Enroll in CEE 138.)

*4 units, Aut (Nieh)*

**URBANST 189. Managing Local Governments**—In-the-trenches approach. Issues in leading and managing local governments in an era of accelerating and discontinuous change. Focus is on practical strategies related to financing, public services impacted by increasing demand and revenue constraints, the politics of urban planning, private-public partnerships, public sector marketing, entrepreneurial problem solving, promoting a learning and risk-taking organizational culture, and developing careers in local government.

*3-4 units, Win (Benest)*

**URBANST 190. Urban Design and Planning Professions Seminar**—Workshop. Contemporary practice of urban design and planning, community development, and related fields. Bay Area professionals lecture and respond to questions concerning the nature of their day-to-day work, impressions of their field, and the academic background recommended for their line of work. One session focuses on graduate schools and degrees relevant to these fields.

*1 unit, Spr (Cushing)*

**URBANST 191A. Introduction to Community Service Organizations**—Project-based. Focus is on urban, nonprofit groups addressing housing and homelessness, youth, families in transition, gang intervention, drug prevention, arts, and education. Discussions with leaders and staff of organizations. A philanthropic class project results in recommendation for disbursement by a public funding agency to community service organization. Research, site visits, written reports, and presentation to class and guests from service organizations who provide feedback. Promotes familiarity with existing types of organizations, and quality and effectiveness assessment issues. Pre- or corequisite: POLISCI 59R.

*3 units, Win (Koth)*

**URBANST 191B. Community Organizing**—Prerequisite preparatory work for the internship requirement in 191C, including preparation of an internship proposal describing learning goals, individual and group meetings on internship selection and placement, orientation, placement interviews, completion of written learning agreements approved by the internship site, and at least 10 hours of beginning internship work during the quarter. Credit is earned contingent on completion of 191C.

*1 unit, Win (Capulong)*

**URBANST 191C. Community Organizing**—Focus is on community organizing by urban-based groups seeking to improve their neighborhoods or groups through organizing processes. Guest presenters provide varying perspectives on what organizing is, who does it, where, how, and with what results. Readings provide historical and theoretical background. A required internship provides direct experience with organizing processes. Minimum total of 40 hours of internship work during the combined Autumn (191B) and Winter (191C) quarters to be completed no later than Winter Quarter finals. Corequisite: POLISCI 159R.

*4 units, Spr (Capulong)*

**URBANST 192A. Social Innovation and the Social Entrepreneur**—(Enroll in PUBLPOL 190.)

*1 unit, Aut (Bloom)*

**URBANST 192B. Business Concepts and Skills for the Social Sector**—(Enroll in PUBLPOL 191.)

*3 units, Win (Bloom, Scher, Scott)*

**URBANST 192C. Social Entrepreneurship: Mobilizing Private Resources for the Common Good**—(Enroll in PUBLPOL 192.)

*5 units, Spr (Bloom, Scher, Scott)*

**URBANST 192L. Social Entrepreneurship Collaboratory**—(Enroll in PUBLPOL 193.)

*1-5 units, Aut, Win, Spr (Bloom, Scott)*

**URBANST 194. Internship in Urban Studies**—For Urban Studies majors only. Students organize an internship in an office of a government agency, a community organization, or a private firm directly relevant to the major. Reading supplements internship. Paper summarizes internship experience and related readings.

*2-4 units, Aut, Win, Spr (Cushing, Ortolano)*

**URBANST 195. Special Projects**

*1-5 units, Aut, Win, Spr (Staff)*

**URBANST 197. Directed Reading**

*1-5 units, Aut, Win, Spr (Staff)*

**URBANST 198. Senior Honors Research in Public Service**—Limited to seniors who have been approved by their departments for honors thesis, and who have been admitted to the year-round Public Service Scholars Program sponsored by the Haas Center for Public Service. If research is to be conducted as a form of public and community service, what standards for rigor and excellence would apply in addition to those expected by the academy? How can communities benefit from research? The theory and practice of research as a form of public service. Discussions and presentations of senior honors theses. Readings in research theory and methods, methods of participatory action research; quarterly presentations on research as service; workshops on each participant's thesis work-in-progress; public presentation on completed research; and evaluation by a community-based reader of the thesis as a form of public/community service. Corequisites: 199A,B,C.

*1-3 units, Aut, Win, Spr (Schmidt-Posner, Staff)*

**URBANST 199. Senior Honors Thesis**

*1-15 units (Staff)*

**URBANST 200. Research Methods for Honors Thesis**—Primarily for juniors in Urban Studies thinking about writing a senior honors thesis. Urban Studies seniors in the process of writing an honors thesis must enroll for 1 unit and make presentations of their work at selected sessions. Activities center on: reading selected literature on research methods; formulating research questions and selecting appropriate methods; organizing grant proposals to secure funds needed for research implementation; and selecting thesis advisers. Research designs used in previous senior thesis projects are discussed. Juniors must register for 3 units, but seniors writing a thesis can register for Prerequisites: junior or senior in Urban Studies with a GPA that qualifies for graduation with honors.

*1-3 units, Win (Cushing)*

## OVERSEAS STUDIES

Courses approved for the Urban Studies major and taught overseas can be found in the "Overseas Studies" section of this bulletin, or in the Overseas Studies office, 126 Sweet Hall.

### BERLIN

**URBANST 143U. Architecture and the City, 1871-1990: Berlin as a Nucleus of Modernity**—(Same as ARTHIST 110Y, HISTORY 229V, STS 119V.)

*4 units, Spr (Neckenig)*

This file has been excerpted from the *Stanford Bulletin, 2002-03*, pages 625-631. Every effort has been made to insure accuracy; late changes (after print publication of the bulletin) may have been made here. Contact the editor of the *Stanford Bulletin* via email at [arod@stanford.edu](mailto:arod@stanford.edu) with changes, corrections, updates, etc.