The Urban Studies program treats urbanism as an interdisciplinary field; it brings together students, faculty, and outside specialists concerned with cities, and the impacts of cities on society and people's lives. The Urban Studies major encourages students to inquire deeply into the nature of cities and the techniques used to modify urban environments. It prepares students to address urbanization, and gives students a knowledge base and theoretical, analytical, and practical skills to understand urban social systems and effect social change.

Mission of the Undergraduate Program in Urban Studies

Cities are now home to more than half of humanity. The mission of the undergraduate program in Urban Studies is to develop students’ understanding of the nature of cities and their impact on the world. The dynamic and complex nature of cities challenges traditional disciplinary boundaries, so the program is interdisciplinary in nature, drawing from fields in the social sciences, the humanities, engineering, and education. Courses in the program focus on issues in contemporary urban society, and on the forces and practices that shape urban life. Courses also address how cities have changed over time and how they continue to change today in societies around the world. Through a comprehensive program that includes course work, community engagement, and independent research, a major in Urban Studies prepares students for careers and graduate study in fields including architecture, business, education, environmental planning, law, public policy, real estate development, social services, urban design, and urban planning. It also prepares students to be critical thinkers, engaged citizens, and informed leaders who can help to transform cities for the better.

Learning Outcomes (Undergraduate)

The program expects its undergraduate majors to be able to demonstrate the following learning outcomes. These learning outcomes are used in evaluating students and the Program in Urban Studies. Students are expected to demonstrate ability.

1. to formulate a research question and assess its significance in relation to one or more relevant scholarly or professional literatures and, where relevant, to theoretical writings.
2. to collect data to answer the proposed research question.
3. to analyze a problem and draw correct inferences using qualitative and/or quantitative analysis.
4. to write clearly and persuasively.

Coterminal Programs for Urban Studies Majors

Undergraduates in Urban Studies may enter coterminal master's degree programs in a number of departments and schools in the University. In recent years, Urban Studies majors have developed coterminal programs in the fields of African Studies, Anthropology, Civil and Environmental Engineering, Communication, Community Health and Prevention Research, Earth Systems, Education, Public Policy, and Sociology. Information and applications for coterminal degree programs are available at Undergraduate Advising and Research. Students should discuss the coterminal program with a program director during their junior year.

University requirements for the coterminal master's degree are described in the "Coterminal Master's Program" section. University requirements for the master's degree are described in the "Graduate Degrees" section of this bulletin.

Bachelor of Arts in Urban Studies

The Urban Studies major requires students to complete five types of courses totaling at least 70 units:

1. 18 units in the core (23 for those declaring before September 1, 2019)
2. 9 units (minimum) of skills courses in at least 3 courses of 3 units each
3. 20 units (minimum) in an area of concentration
4. 3 units (minimum) of an approved Cardinal service-learning course or internship
5. 10 units in the capstone sequence

If units in these categories total less then 70, the remaining units may be fulfilled by courses in other concentrations or in Urban Studies courses numbered 100 or higher (except URBANST 196, Senior Research in Public Service and URBANST 199 Senior Honors Thesis).

Majors must complete one prerequisite: ECON 1 Principles of Economics; this prerequisite course may be taken S/NC, as the units for this course do not count toward the 70 units required for the major. URBANST 196, Senior Research in Public Service URBANST 199 Senior Honors Thesis, and prerequisites for required courses and for electives also do not count towards the 70-unit minimum.

Urban Studies students interested in graduate school in business or urban planning are advised to obtain basic quantitative skills by completing MATH 19 Calculus, MATH 20 Calculus, and MATH 21 Calculus, preferably before the junior year.

A course in statistical methods, such as STATS 60 Introduction to Statistical Methods; Precalculus, ECON 102A Introduction to Statistical Methods (Postcalculus) for Social Scientists or POLISCI 150A Data Science for Politics, is recommended for students interested in business or urban planning.

Urban Studies students are encouraged to spend at least one quarter studying overseas to learn how cities vary across societies. Some Urban Studies concentration courses, as well as electives, can be satisfied at Stanford overseas campuses. Courses offered overseas vary from year to year, and students should check in advance with Overseas Studies and Urban Studies concerning which courses meet Urban Studies requirements. Students may arrange to fulfill the service learning requirement through an internship placement at one of Stanford's overseas locations.

Courses counted toward the 70-unit graduation requirement for the major must be taken for a letter grade, and a minimum grade of ‘C’ is required. The only exceptions are Urban Studies courses numbered 100 and higher that are offered only on an S/NC basis, such as URBANST 201A Capstone Internship in Urban Studies. Students may count up to three non-Stanford courses, for a maximum of 15 units, toward the major. These units must first be approved by the Office of Transfer Credit in the Registrar’s Office and subsequently approved by the Urban Studies program. Transfer credit is not awarded for internship. Students may not count more than 5 units of URBANST 197 Directed Reading, toward the major without permission of the Director. Qualified students may write a senior honors thesis and graduate with honors; see details in "Honors Program" below. Students interested in declaring Urban Studies as a major are required to
meet first with the student services specialist and one of the program’s
advisers; they then declare the Urban Studies major on Axess.

Urban Studies Core

Urban Studies majors should complete URBANST 110 Introduction to
Urban Studies, before Spring Quarter of the junior year. The following
courses, totaling 18 units, are required (23 including Urbanst 111 for
those declaring before September 1, 2019):

<table>
<thead>
<tr>
<th>Units</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>URBANST 110 Introduction to Urban Studies</td>
</tr>
<tr>
<td></td>
<td>URBANST 112 The Urban Underclass</td>
</tr>
<tr>
<td></td>
<td>URBANST 113 Introduction to Urban Design: Contemporary Urban Design in Theory and Practice</td>
</tr>
<tr>
<td></td>
<td>URBANST 114 Urban Culture in Global Perspective or URBANST 142 Megacities</td>
</tr>
<tr>
<td></td>
<td>URBANST 111 Political Power in American Cities (For those declaring before September 1, 2019)</td>
</tr>
</tbody>
</table>

Skills

A minimum of 9 units in 3 courses of at least 3 units each are required
and should be taken before the end of the junior year. The following
courses are recommended for most Urban Studies majors.

<table>
<thead>
<tr>
<th>Units</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>SOC 180A Foundations of Social Research</td>
</tr>
<tr>
<td></td>
<td>EARTHSYS 144 Fundamentals of Geographic Information Science (GIS)</td>
</tr>
<tr>
<td></td>
<td>or URBANST 124 Spatial Approaches to Social Science</td>
</tr>
</tbody>
</table>

The additional skills courses vary depending on a student’s needs and
interests. Student consult with an adviser to determine the best choice.
Courses that fulfill the skills requirement are:

<table>
<thead>
<tr>
<th>Units</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>ANTHRO 91 Method and Evidence in Anthropology</td>
</tr>
<tr>
<td></td>
<td>ANTHRO 93B Prefield Research Seminar: Non-Majors</td>
</tr>
<tr>
<td></td>
<td>ARCHLGY 125 Archaeological Field Survey Methods</td>
</tr>
<tr>
<td></td>
<td>CEE 31 Accessing Architecture Through Drawing</td>
</tr>
<tr>
<td></td>
<td>CEE 31Q Accessing Architecture Through Drawing</td>
</tr>
<tr>
<td></td>
<td>CEE 124X Shaping the Future of the Bay Area</td>
</tr>
<tr>
<td></td>
<td>CEE 130 Architectural Design: 3-D Modeling, Methodology, and Process</td>
</tr>
<tr>
<td></td>
<td>CEE 139 Design Portfolio Methods</td>
</tr>
<tr>
<td></td>
<td>EARTHSYS 142 Remote Sensing of Land</td>
</tr>
<tr>
<td></td>
<td>ECON 102A Introduction to Statistical Methods: Postcalculus for Social Scientists</td>
</tr>
<tr>
<td></td>
<td>EDUC 123 Community-based Research As Tool for Social Change:Discourses of Equity in Communities &amp; Classrooms</td>
</tr>
<tr>
<td></td>
<td>ENGR 150 Data Challenge Lab</td>
</tr>
<tr>
<td></td>
<td>ESS 165 Advanced Geographic Information Systems</td>
</tr>
<tr>
<td></td>
<td>HUMBIO 82A Qualitative Research Methodology</td>
</tr>
<tr>
<td></td>
<td>HUMBIO 82B Advanced Data Analysis in Qualitative Research</td>
</tr>
<tr>
<td></td>
<td>MED 147 Methods in Community Assessment, Evaluation, and Research</td>
</tr>
<tr>
<td></td>
<td>MS&amp;E 125 Introduction to Applied Statistics</td>
</tr>
<tr>
<td></td>
<td>PEDS 202C Qualitative Research Methods and Study Design</td>
</tr>
<tr>
<td></td>
<td>POLISCI 150A Data Science for Politics</td>
</tr>
<tr>
<td></td>
<td>POLISCI 150B Machine Learning for Social Scientists</td>
</tr>
<tr>
<td></td>
<td>POLISCI 150C Causal Inference for Social Science</td>
</tr>
<tr>
<td></td>
<td>SOC 180B Introduction to Data Analysis</td>
</tr>
<tr>
<td></td>
<td>STATS 60 Introduction to Statistical Methods: Precalculus</td>
</tr>
<tr>
<td></td>
<td>STATS 101 Data Science 101</td>
</tr>
<tr>
<td></td>
<td>URBANST 123B Approaching Research in the Community: Design and Methods</td>
</tr>
</tbody>
</table>

Concentrations

Students must complete at least 20 units in one of the following
concentrations:

- Cities in Comparative and Historical Perspective,
- Urban Education,
- Urban Society and Social Change
- Urban Sustainability
- Self-Designed

Courses may not be double-counted within the major.

Students should consult an adviser to develop a program that meets
their intellectual goals; relevant courses not listed here, may be counted
toward the concentration with the prior consent of an adviser.

These concentrations are declared to the department; they are not
declared on Axess, and they do not appear on the transcript or the
diploma.

Cities in Comparative and Historical Perspective

Approximately half of the world’s population now lives in cities, and
the proportion grows greater every day. Urban issues cannot be
understood in the context of a single nation or a single moment in
time. This concentration draws on disciplinary approaches including
anthropology, archaeology, art history, geography, and history to help
students understand how cities have developed and how they relate
to each other today. By placing urban issues in perspective, students
improve their comprehension of the United States as well as the world,
and of the present as well as the past.

Students in this concentration are encouraged to study off campus,
and preferably overseas, for at least one quarter. Many courses offered
through the Overseas Studies Program can be counted toward the
concentration. Similarly, internships offered at many of Stanford’s
overseas locations can be used to fulfill the Urban Studies internship
requirement.

DLCI 100 CAPITALS: How Cities Shape Cultures, States, and People or
URBANST 119, Ancient Urbanism (offered alternate years) is required for
the cities in comparative and historical perspectives concentration:

The following courses may be counted toward the Cities in Comparative
and Historical Perspective concentration:

<table>
<thead>
<tr>
<th>Units</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>AMSTUD 58Q American Landscapes of Segregation</td>
</tr>
<tr>
<td></td>
<td>ANTHRO 39 Sense of Place</td>
</tr>
<tr>
<td></td>
<td>ANTHRO 42 Megacities</td>
</tr>
<tr>
<td></td>
<td>ANTHRO 108B Gender in the Arab and Middle Eastern City</td>
</tr>
<tr>
<td></td>
<td>ARTHIST 3 Introduction to World Architecture</td>
</tr>
<tr>
<td></td>
<td>ARTHIST 142 Architecture Since 1900</td>
</tr>
<tr>
<td></td>
<td>ARTHIST 143A American Architecture</td>
</tr>
<tr>
<td></td>
<td>CEE 32G Architecture Since 1900</td>
</tr>
<tr>
<td></td>
<td>CEE 33B Japanese Modern Architecture</td>
</tr>
<tr>
<td></td>
<td>CEE 32R American Architecture</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
</tr>
<tr>
<td>-------------</td>
<td>-------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>CLASSICS 83</td>
<td>The Greeks</td>
</tr>
<tr>
<td>CLASSICS 84</td>
<td>The Romans</td>
</tr>
<tr>
<td>CLASSICS 156</td>
<td>Design of Cities</td>
</tr>
<tr>
<td>CSRE 147D</td>
<td>Studies in Music, Media, and Popular Culture: Music and Urban Film</td>
</tr>
<tr>
<td>DCL 100</td>
<td>CAPITALS: How Cities Shape Cultures, States, and People</td>
</tr>
<tr>
<td>EARTHSYS 112</td>
<td>Human Society and Environmental Change</td>
</tr>
<tr>
<td>ENGLISH 83N</td>
<td>City, Space, Literature</td>
</tr>
<tr>
<td>ENGLISH 126A</td>
<td>The Country and the City: Mapping Nineteenth-Century British Literature</td>
</tr>
<tr>
<td>FRENCH 140</td>
<td>Paris: Capital of the Modern World</td>
</tr>
<tr>
<td>HISTORY 62S</td>
<td>From Runaway Wives to Dancing Girls: Urban Women in the Long Nineteenth Century</td>
</tr>
<tr>
<td>HISTORY 106A</td>
<td>Global Human Geography: Asia and Africa</td>
</tr>
<tr>
<td>HISTORY 106B</td>
<td>Global Human Geography: Europe and Americas</td>
</tr>
<tr>
<td>HISTORY 150C</td>
<td>The United States in the Twentieth Century</td>
</tr>
<tr>
<td>ME 120</td>
<td>History and Ethics of Design</td>
</tr>
<tr>
<td>OSPBER 30</td>
<td>Berlin vor Ort: A Field Trip Module</td>
</tr>
<tr>
<td>OSPBER 60</td>
<td>Cityscape as History: Architecture and Urban Design in Berlin</td>
</tr>
<tr>
<td>OSPCPTWN 16</td>
<td>Sites of Memory</td>
</tr>
<tr>
<td>OSPCPTWN 43</td>
<td>Public and Community Health in Sub-Saharan Africa</td>
</tr>
<tr>
<td>OSPCPTWN 79</td>
<td></td>
</tr>
<tr>
<td>OSPFLOR 58</td>
<td>Space as History. Social Vision and Urban Change</td>
</tr>
<tr>
<td>OSPFLOR 71</td>
<td>A Studio with a View: Drawing, Painting and Informing your Aesthetic in Florence</td>
</tr>
<tr>
<td>OSPFLOR 115Y</td>
<td>Building the Cathedral and the Town Hall: Constructing and Deconstructing Symbols of a Civilization</td>
</tr>
<tr>
<td>OSPMADRD 8A</td>
<td>Cities and Creativity: Cultural and Architectural Interpretations of Madrid</td>
</tr>
<tr>
<td>OSPMADRD 60</td>
<td>Integration into Spanish Society: Service Learning and Professional Opportunities</td>
</tr>
<tr>
<td>OSPPARIS 92</td>
<td>Building Paris: Its History, Architecture, and Urban Design</td>
</tr>
<tr>
<td>OSPSANTG 29</td>
<td>Sustainable Cities: Comparative Transportation Systems in Latin America</td>
</tr>
<tr>
<td>OSPSANTG 71</td>
<td>Santiago: Urban Planning, Public Policy, and the Built Environment</td>
</tr>
<tr>
<td>POLISCI 110C</td>
<td>America and the World Economy</td>
</tr>
<tr>
<td>REES 204</td>
<td>Cities of Empire: An Urban Journey through Eastern Europe and the Mediterranean</td>
</tr>
<tr>
<td>SINY 114</td>
<td>Writing in the City</td>
</tr>
<tr>
<td>SINY 116</td>
<td>Off the iPhone and Into the City: Creating a Photography Project</td>
</tr>
<tr>
<td>SINY 152</td>
<td>Film: The City as Muse</td>
</tr>
<tr>
<td>URBANST 27Q</td>
<td>The Detective and the City</td>
</tr>
<tr>
<td>URBANST 140F</td>
<td>Casablanca - Algiers - Tunis : Cities on the Edge</td>
</tr>
<tr>
<td>URBANST 141</td>
<td>Gentrification</td>
</tr>
<tr>
<td>URBANST 145</td>
<td>International Urbanization Seminar: Cross-Cultural Collaboration for Sustainable Urban Development</td>
</tr>
<tr>
<td>URBANST 147</td>
<td>Archaeology of Human Rights</td>
</tr>
<tr>
<td>URBANST 150</td>
<td>From Gold Rush to Google Bus: History of San Francisco</td>
</tr>
<tr>
<td>URBANST 156</td>
<td>St. Petersburg: Imagining a City, Building a City</td>
</tr>
<tr>
<td>URBANST 169</td>
<td>Race and Ethnicity in Urban California</td>
</tr>
<tr>
<td>URBANST 174</td>
<td>Defining Smart Cities: Visions of Urbanism for the 21st Century</td>
</tr>
<tr>
<td>URBANST 184</td>
<td>Paris: Capital of the Modern World</td>
</tr>
</tbody>
</table>

**Urban Education**

Providing education that is both high in quality and fair to all is one of the greatest challenges facing cities today. This concentration prepares students for careers in educational policy and practice. It is a popular choice for students who have been admitted by the Stanford School of Education (https://ed.stanford.edu) to pursue a coterminal master's degree in the Stanford Teacher Education Program (STEP) (http://suse-step.stanford.edu) or the Policy, Organization, and Leadership Studies Program (POLS) (http://suse-pols.stanford.edu). Stanford undergraduates can apply to the Stanford Teacher Education Program (STEP) in their Junior or Senior year.

Coterminal students applying to STEP are encouraged to take EDUC 101 Introduction to Teaching and Learning before applying to the program. Additionally, students interested in STEP Secondary (Single Subject) must demonstrate subject matter competency in their intended teaching area. Transcripts should reflect coursework in the intended teaching subject even if it was not a student's undergraduate major.

For additional information please contact the STEP Admissions Officer at 723-2110, or consult the STEP web site (http://suse-step.stanford.edu).

The following course is required for the urban education concentration:

**EDUC 112 Urban Education**

The following courses may be counted toward the urban education concentration:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFRICAST 111</td>
<td>Education for All? The Global and Local in Public Policy Making in Africa</td>
<td>3-5</td>
</tr>
<tr>
<td>EDUC 101</td>
<td>Introduction to Teaching and Learning</td>
<td>4</td>
</tr>
<tr>
<td>EDUC 103A</td>
<td>Tutoring: Seeing a Child through Literacy</td>
<td>3-4</td>
</tr>
<tr>
<td>EDUC 103B</td>
<td>Race, Ethnicity, and Linguistic Diversity in Classrooms: Sociocultural Theory and Practices</td>
<td>3-5</td>
</tr>
<tr>
<td>EDUC 107</td>
<td>Education and Inequality: Big Data for Large-Scale Problems</td>
<td>3-5</td>
</tr>
<tr>
<td>EDUC 123</td>
<td>Community-based Research As Tool for Social Change:Discourses of Equity in Communities &amp; Classrooms</td>
<td>3-5</td>
</tr>
<tr>
<td>EDUC 131</td>
<td>Raza Youth in Urban Schools: Mis-educating Chicana/o/x and Latina/o/x Communities</td>
<td>3-5</td>
</tr>
<tr>
<td>EDUC 148</td>
<td>Ing lé s Personal: Coaching Everyday Community English</td>
<td>1-5</td>
</tr>
<tr>
<td>EDUC 149</td>
<td>Theory and Issues in the Study of Bilingualism</td>
<td>3-5</td>
</tr>
<tr>
<td>EDUC 195A</td>
<td>Origins and Legacies of Educational Progressivism: A Community Engaged Learning Course</td>
<td>3-5</td>
</tr>
<tr>
<td>EDUC 201</td>
<td>History of Education in the United States</td>
<td>3-5</td>
</tr>
<tr>
<td>EDUC 202</td>
<td>Introduction to International and Comparative Education</td>
<td>3</td>
</tr>
</tbody>
</table>
The following course is required for the urban society and social change concentration:

**URBANST 156A** The Changing American City  
Units: 4

The following courses may be counted toward the urban society and social change concentration:

**AFRICAST 111** Education for All? The Global and Local in Public Policy Making in Africa  
Units: 3-5

**AMSTUD 58Q** American Landscapes of Segregation  
Units: 3-4

**ANTHRO 32** Theories in Race and Ethnicity: A Comparative Perspective  
Units: 5

**ASNAMST 123** Asian Americans and Environmental Justice  
Units: 3-5

**CEE 32A** Psychology of Architecture  
Units: 3

**CEE 32B** Design Theory  
Units: 4

**CEE 124S** Sustainable Urban Systems Seminar  
Units: 1

**CEE 131A** Professional Practice: Mixed-Use Design in an Urban Setting  
Units: 4

**CEE 141A** Infrastructure Project Development  
Units: 3

**CEE 141B** Infrastructure Project Delivery  
Units: 3

**CEE 246** Venture Creation for the Real Economy  
Units: 3-4

**CEE 265F** Environmental Governance and Climate Resilience  
Units: 3

**CSRE 157P** Solidarity and Racial Justice  
Units: 4-5

**CSRE 196C** Introduction to Comparative Studies in Race and Ethnicity  
Units: 5

**EARTHSYS 105** Food and Community: Food Security, Resilience and Equity  
Units: 2-3

**ECON 150** Economic Policy Analysis  
Units: 4-5

**ECON 155** Environmental Economics and Policy  
Units: 5

**EDUC 107** Education and Inequality: Big Data for Large-Scale Problems  
Units: 3-5

**ENGR 150** Data Challenge Lab  
Units: 3-5

**HISTORY 106A** Global Human Geography: Asia and Africa  
Units: 5

**HISTORY 106B** Global Human Geography: Europe and Americas  
Units: 5

**HISTORY 255D** Social Class, Race, Ethnicity, and Health  
Units: 4

**HUMBIO 122S** Community Health Psychology  
Units: 4

**HUMBIO 128** Cities in Distress  
Units: 3

**LINGUIST 55N** Language in the City  
Units: 3

**MS&E 180** Organizations: Theory and Management  
Units: 4

**SOC 106** Formal Organizations  
Units: 3

**OSCPPTWN 79** Sustainable Cities: Comparative Transportation Systems in Latin America  
Units: 5

**OSPSANTG 29** Santiago: Urban Planning, Public Policy, and the Built Environment  
Units: 5

**PEDS 150** Social and Environmental Determinants of Health  
Units: 3

**POLISCI 121L** Racial-Ethnic Politics in US  
Units: 3

**POLISCI 31Q** Justice and Cities  
Units: 3

**POLISCI 147P** The Politics of Inequality  
Units: 5

**POLISCI 220** Urban Policy Research Lab  
Units: 5

**POLISCI 236** Theories and Practices of Civil Society, Philanthropy, and the Nonprofit Sector  
Units: 5

**PUBLPOL 135** Regional Politics and Decision Making in Silicon Valley and the Greater Bay Area  
Units: 4

**SINY 101** The New York City Seminar  
Units: 5

**SINY 134** The Urban Home Project  
Units: 4

**SINY 162** Sustainable and Resilient Urban Systems in NYC  
Units: 3-4

**SOC 3** America: Unequal  
Units: 4

**SOC 14N** Inequality in American Society  
Units: 4

**SOC 45Q** Understanding Race and Ethnicity in American Society  
Units: 4

**SOC 118** Social Movements and Collective Action  
Units: 4

**SOC 135** Poverty, Inequality, and Social Policy in the United States  
Units: 3-4

**SOC 140** Introduction to Social Stratification  
Units: 3

**SOC 145** Race and Ethnic Relations in the USA  
Units: 4

**SOC 146** Introduction to Comparative Studies in Race and Ethnicity  
Units: 5

**SOC 157** Ending Poverty with Technology  
Units: 5

**SOC 160** Formal Organizations  
Units: 4

**SOC 164** Immigration and the Changing United States  
Units: 4

**SOC 166** Mexicans, Mexican Americans, and Chicanos in American Society  
Units: 5

**URBANST 20** Exploring Urbanism in San Francisco: Three Urban Adventures to Better Understand Cities  
Units: 1-2

**URBANST 103C** Housing Visions  
Units: 3

**URBANST 104** Civic Dreams, Human Spaces: Designing Cities for People  
Units: 4

**URBANST 107** Introduction to Urban and Regional Planning  
Units: 3

**URBANST 109** Physics of Cities  
Units: 3

**URBANST 123** Approaching Research and the Community  
Units: 2-3

**URBANST 125** Shades of Green: Redesigning and Rethinking the Environmental Justice Movements  
Units: 3-5

**URBANST 126** Spirituality and Nonviolent Urban and Social Transformation  
Units: 3
Concentration. Students must select at least one course from each of the concentration:

- URBANST 126A Ethics and Leadership in Public Service 3-4
- URBANST 130 Urban Development and Governance 3
- URBANST 131 VIP. Very ImpACTful People - Social Innovation & the Social Entrepreneur 1
- URBANST 132 Concepts and Analytic Skills for the Social Sector 4
- URBANST 133 Social Enterprise Workshop 4
- URBANST 134 Justice and Cities 5
- URBANST 138 Smart Cities & Communities 4
- URBANST 141 Gentrification 5
- URBANST 148 Who Owns Your City?: Institutional Real Estate Seminar 3
- URBANST 164 Sustainable Cities 4-5
- URBANST 165 Sustainable Urban and Regional Transportation Planning 4-5
- URBANST 168 Housing & Community Development–Policy and Practice 3
- URBANST 169 Race and Ethnicity in Urban California 4-5
- URBANST 170 Urban Policy Research Lab 5
- URBANST 171 Urban Design Studio 5
- URBANST 173 The Urban Economy 4
- URBANST 174 Defining Smart Cities: Visions of Urbanism for the 21st Century 1
- URBANST 178 The Science and Practice of Effective Advocacy 3-5
- URBANST 179 The Social Life of Neighborhoods 4
- URBANST 183 Team Urban Design Studio 5

Environmental Sustainability

Environmental sustainability refers to the biosphere, environmental planning and policy, natural resource planning and development, sustainable building design, and urban infrastructure systems.

- CEE 64 Air Pollution and Global Warming: History, Science, and Solutions 3
- CEE 100 Managing Sustainable Building Projects 4
- CEE 107A Understanding Energy 3-5
- CEE 124S Sustainable Urban Systems Seminar 1
- CEE 165C Water Resources Management 3
- CEE 171 Environmental Planning Methods 3
- CEE 172 Air Quality Management 3
- CEE 176A Energy Efficient Buildings 3-4
- CEE 177X Engineering and Sustainable Development: Toolkit 1-3
- CEE 199D Urban Water Supply and Management 1
- CEE 243 Intro to Urban Sys Engr 3
- CEE 265F Environmental Governance and Climate Resilience 3
- CEE 308 Topics in Disaster Resilience Research 1
- CHEMENG 60Q Environmental Regulation and Policy 3
- EARTHSYS 10 Introduction to Earth Systems 4
- EARTHSYS 41N The Global Warming Paradox 3
- EARTHSYS 101 Energy and the Environment 3
- EARTHSYS 104 The Water Course 4
- EARTHSYS 188 Social and Environmental Tradeoffs in Climate Decision-Making 1-2
- ECON 17N Energy, the Environment, and the Economy 3
- ECON 155 Environmental Economics and Policy 5
- ENGR 90 Environmental Science and Technology 3
- OSPSANTG 29 Sustainable Cities: Comparative Transportation Systems in Latin America 5
- SINY 162 Sustainable and Resilient Urban Systems in NYC 3-4
- URBANST 155EP Topics in Writing & Rhetoric: Introduction to Environmental Justice: Race, Class, Gender and Place 4
- URBANST 174 Defining Smart Cities: Visions of Urbanism for the 21st Century 3-4

Social Sustainability

Social sustainability refers to land use planning and its human impacts, distribution of public goods, human-centered design, human and community development, citizen participation, and social equity.

- ASNAMST 123 Asian Americans and Environmental Justice 3-5
- EARTHSYS 105 Food and Community: Food Security, Resilience and Equity 2-3
- ENVRES 221 New Frontiers and Opportunities in Sustainability 1
- PEDS 150 Social and Environmental Determinants of Health 3
- POLISCI 311Q Justice and Cities 3
- SINY 122 The Agile City 4
- SOC 3 America: Unequal 4
- SOC 135 Poverty, Inequality, and Social Policy in the United States 3-4
Studies indicating that the academic adviser has examined and approved concentration must be accompanied by a letter to the Director of Urban Studies and an academic adviser who is a member of the Academic Council and has expertise in the particular area of interest. A proposal for a self-designed concentration must submit proposals for approval by the Director of Urban Studies by the beginning of the third quarter of the student’s sophomore year. Applications received after that deadline are not considered. Students interested in designing their own concentration are strongly encouraged to meet with the Director of Urban Studies before the end of fall quarter of their sophomore year.

Service Learning
Urban Studies students are required to engage in a service learning experience as part of their course of study. Students can fulfill their service learning requirement in two ways:

1. enroll in an approved course such as URBANST 164, URBANST 145, URBANST 141, SINY 101, or URBANST 169
2. complete an independent internship with a government agency or non-profit/community organization relevant to the major, while enrolled in URBANST 201A Capstone Internship in Urban Studies before Autumn Quarter of the senior year.

Students planning to carry out an internship should consult with the Assistant Director for Community Based Learning no later than Winter Quarter of their junior year and complete the internship before Autumn Quarter of senior year, or three quarters before graduation. Students who intern for a private sector organization may receive credit for URBANST 194, but cannot use URBANST 201A credits to meet the capstone requirement. Urban Studies majors who wish to receive academic credit for additional internship work may enroll in URBANST 194. Students may not count more than 7 units of internship credit, including URBANST 194 Internship in Urban Studies and URBANST 201A Capstone Internship in Urban Studies, toward their major. Students can consult the Haas Center for Public Service for other courses with internship placements at community organizations.

Capstone
All majors are required to complete a sequence of two seminars, totaling 10 units, in which students design a senior project, and write the results of their project. The capstone seminars can be used to satisfy the Writing in the Major requirement and to complete some work on an honors thesis. URBANST 202A Junior Seminar: Preparation for Research, should be taken in the junior year, and URBANST 203 SENIOR SEMINAR in the senior year. Students who plan to be away during Winter Quarter of their junior year are advised to take URBANST 202A Junior Seminar: Preparation for Research in the Winter Quarter of their sophomore year.

Honors Program
The honors program offers qualified students an opportunity to conduct independent research and to write a thesis summarizing the results. Before being accepted to the honors program in Urban Studies, a student must:

1. declare a major in Urban Studies and complete at least 30 of the 70 required units including all prerequisites and core classes
2. complete URBANST 202A Junior Seminar: Preparation for Research (offered Winter Quarter)
3. have an overall GPA of 3.3 and a GPA of at least 3.5 in Urban Studies
4. submit an application, including a one-page abstract and the signatures of an adviser and, if applicable, a second reader. If the adviser is not a member of Stanford’s Academic Council, the student must have a second reader who is an Academic Council member. The application must be submitted to the program office no later than April 30 of the junior year, and it must then be approved by the Director of the Urban Studies honors program.

- **URBANST 103C** Housing Visions 3
- **URBANST 104** Civic Dreams, Human Spaces: Designing Cities for People 3
- **URBANST 107** Introduction to Urban and Regional Planning 3
- **URBANST 125** Shades of Green: Redesigning and Rethinking the Environmental Justice Movements 3-5
- **URBANST 130** Urban Development and Governance 3
- **URBANST 138** Smart Cities & Communities 4
- **URBANST 147** Archaeology of Human Rights 5
- **URBANST 156A** The Changing American City 4
- **URBANST 165** Sustainable Urban and Regional 4-5 Transportation Planning
- **URBANST 168** Housing & Community Development--Policy and Practice 3
- **URBANST 169** Race and Ethnicity in Urban California 4-5
- **URBANST 170** Urban Policy Research Lab 5
- **URBANST 173** The Urban Economy 4
- **URBANST 174** Defining Smart Cities: Visions of Urbanism for the 21st Century 3-4

**Project-Based Courses**
Project-based courses enable students to work on a real-life urban sustainability issue in collaboration with local and international community partners. Students grapple with sustainability concepts while practicing community engagement and capacity building, fluency in crosscultural collaboration, human-centered design thinking, and developing a sense of one’s place in relation to global society and the praxis of urban sustainability.

**Units**

- **CEE 124Y** or cee 124z
- **CEE 177X** Engineering and Sustainable Development: Toolkit 1-3
- **URBANST 145** International Urbanization Seminar: Cross-Cultural Collaboration for Sustainable Urban Development 4-5
- **URBANST 164** Sustainable Cities 4-5
- **URBANST 171** Urban Design Studio 5
- **URBANST 183** Team Urban Design Studio 5

Students interested in pursuing the concentration in urban sustainability should meet with an Urban Studies adviser to determine an appropriate course of study. Consult the Urban Studies website or see an adviser for sample course plans in this concentration.

**Self-Designed Concentration**
Students who wish to concentrate in an area of urban studies other than one of the above concentrations must complete the Urban Studies core, skills, and capstone requirement, and design additional units to bring the total to at least 70 units. The self-designed portion of the major should concentrate on a particular area of urban study, such as urban health care or urban technologies. Additional units must be approved by both the Director of Urban Studies and an academic adviser who is a member of the Academic Council and has expertise in the particular area of interest to the student. A proposal for a self-designed concentration should include a list of courses and a description of how each course meets the student’s educational objectives. A proposal for a self-designed concentration must be accompanied by a letter to the Director of Urban Studies indicating that the academic adviser has examined and approved the student’s plan.

**URBANST 203** SENIOR SEMINAR 5
**URBANST 202A** Junior Seminar: Preparation for Research 5
Honors students are expected to complete a portion of their honors work in URBANST 203 SENIOR SEMINAR, in Autumn Quarter. Additionally, they must register for 5-10 units total in URBANST 199 Senior Honors Thesis, over the course of their senior year. The units of URBANST 199 Senior Honors Thesis are in addition to the 70 units required for the major. Honors students are required to present their theses at the Senior Colloquium in Spring Quarter of senior year.

To graduate with honors, students must receive a grade of at least 'A-' in the honors work and have a GPA of at least 3.5 in courses for the Urban Studies major at the time of graduation.

**Minor in Urban Studies**

The minor in Urban Studies is designed to introduce students to several disciplinary approaches to the study of cities, and provides the opportunity to explore one of four specialized options:

- Cities in comparative and historical perspective
- Urban education
- Urban society and social change
- Urban sustainability

The minor in Urban Studies requires completion of seven courses for a letter grade, including the four core courses, the required course in the student’s chosen concentration area, and two additional courses in that option as listed in the "Bachelor of Arts in Urban Studies (p. 1)” section of this bulletin.

**Director:** Tomás Jiménez (Sociology)

**Director of Undergraduate Studies:** Tomás Jiménez (Sociology)

**Co-Director of Undergraduate Studies:** Michael Kahan (Senior Lecturer, Sociology)

**Executive Committee:** David Grusky (Sociology), Michael Lepech, (Civil and Environmental Engineering), Jennifer Trimble (Classics)

**Affiliated Faculty:** Michelle Anderson (Law), Ametha Ball (Education), Eric Bettinger (Education), Scott Bukatman (Art and Art History), Samuel Chiu (Management Science and Engineering), Rebecca Diamond (Business), Paula Ebron (Anthropology), Paula Findlen (History), James Fishkin (Communication), Shelley Fisher Fishkin (English), Charlotte Fonrobert (Religious Studies), Richard Ford (Law), Zephyr Frank (History), Angela Garcia (Anthropology), Sharad Goel (Management Science and Engineering), David Grusky (Sociology), Thomas Hansen (Anthropology), Allyson Hobbs (History), Ian Hodder (Anthropology), Jackelyn Hwang (Sociology), Miyako Inoue (Anthropology), Rishee Jain (Civil and Environmental Engineering), S. Lochlann Jain (Anthropology), Tomás Jiménez (Sociology), David Labaree (Education, Emeritus), Kincho Law (Civil and Environmental Engineering), Michael Lepech (Civil and Environmental Engineering), Raymond Levitt (Civil and Environmental Engineering), Tanya Luhrmann (Anthropology), Ramón Martínez (Education), Pamela Matson (Earth, Energy, and Environmental Sciences), Doug McAdam (Sociology, Emeritus), Raymond McDermott (Education), Daniel McFarland (Education), William McLennan (Business), Ian Morris (Classics), Clayton Nall (Political Science), Josiah Ober (Classics, Political Science), Leonard Ortolano (Civil and Environmental Engineering), Nicholas Ouellette (Civil and Environmental Engineering), Grant Parker (Classics), Peggy Phelan (Theater and Performance Studies), Sean Reardon (Education), Rob Reich (Political Science), Jonathan Rodden (Political Science), Jonathan Rosa (Education), Michael Rosenfeld (Sociology), Walter Scheidel (Classics), Michael Shanks (Classics), Forrest Stuart (Sociology), Jennifer Trimble (Classics), Fred Turner (Communication), Guadalupe Valdes (Education), Barbara Voss (Anthropology), Ali Yavcioglu (History), Steve Zipperstein (History)

**Lecturers:** Juan Miguel Arias, Deland Chan, Brian Coyne, Melanie Edwards, Dehan Glanz, David Gonzalez, Michael Kahan, Patricia Karlin-Neumann, Lawrence Litvak, Carol McKibben, Laura Scher, Frederic Stout, Mark Wolfe

**Overseas Studies Courses in Urban Studies**

The Bing Overseas Studies Program (http://bosp.stanford.edu) manages Stanford study abroad programs for Stanford undergraduates. Students should consult their department or program’s student services office for applicability of Overseas Studies courses to a major or minor program.

For course descriptions and additional offerings, see the listings in the Stanford Bulletin’s ExploreCourses (http://explorecourses.stanford.edu) or Bing Overseas Studies (http://bosp.stanford.edu).

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