

# Urban Studies

## Bachelor of Arts

The study of cities is a vital part of a liberal arts curriculum. During this moment of global change, such forms of knowledge are of critical importance. The world is more urban now than in any other era in human history, and with this rapid urbanization has come the crucial role of cities as sites of economic development, crucibles of civic citizenship, and spaces of cultural imagination.

The Urban Studies major is housed in the Department of City and Regional Planning (DCRP) of the College of Environmental Design. The major seeks to introduce students to the following bodies of knowledge:

1. Historical and contemporary analysis of American and global urbanization, urbanism, urban societies, and urban political economies
2. Conceptual tools, analytical methods, and theoretical frameworks to understand urban environments such as economic analysis, social science theory, and visualization technologies
3. Forms, functions, and practices of urban planning and design, metropolitan governance, social movements, and social justice, including issues such as transportation planning, community development, and housing
4. Ways of providing more humane, equitable, environmentally sensitive, and efficient settlements as well as ways to lead change for better urban futures

The major trains undergraduates for a variety of future careers and fields of graduate study that are related to urban studies and planning. These include practice-oriented fields such as urban planning, law, non-profit management, and public policy as well as research-oriented fields such as geography, sociology, and anthropology. Above all, the intent of the major is to produce urban citizens and global leaders.

## Admission to the Major

Students must declare one of the CED majors at the time of application to the college; however, current UC Berkeley students may apply to change colleges into CED. Transfer applicants must complete two years worth of lower division coursework to be considered for admission to CED. For information regarding admission to the major for first-year, transfer students, and current students who wish to change majors or colleges, please see the College of Environmental Design (CED) page (<https://guide.berkeley.edu/undergraduate/colleges-schools/environmental-design/#choosingmajortext>) in this Guide or the CED website (<http://ced.berkeley.edu/admissions/undergraduate/>).

## Minors offered by the Department of City and Regional Planning

City Planning (<https://guide.berkeley.edu/undergraduate/degree-programs/city-planning/>)

Geospatial Information Science and Technology (<https://guide.berkeley.edu/undergraduate/degree-programs/geospatial-information-science-technology/>) (offered in conjunction with the Department of Environmental Science, Policy, and Management in the College of Natural Resources)

In addition to the University, campus, and college requirements, listed on the College Requirements tab, students must fulfill the below requirements specific to their major program.

The Urban Studies major requirements differ by students' admit year to UC Berkeley. The major requirements listed below are the most recent. In the Berkeley Academic Guide Archive (<http://guide.berkeley.edu/archive/>), refer to the year you were admitted to UC Berkeley for your major requirements.

## General Guidelines

1. All lower division courses taken in fulfillment of major requirements must be completed with a grade of C- or better.
2. Courses taken to fulfill lower division major requirements may also be used to fulfill Seven-Course Breadth.
3. A minimum overall GPA of 2.0 for all courses taken at UC Berkeley is required for graduation.
4. Upper division major courses used to fulfill the major requirements must be completed with a letter grade.
5. A minimum grade point average (GPA) of 2.0 must be maintained in upper division major courses used to fulfill the major requirements.
6. Courses used to fulfill an upper division major requirement may not simultaneously fulfill a breadth requirement.
7. Up to two upper division courses taken at another institution, including an approved study abroad program, may be applied to the major requirements below (if transferable and approved in advance).

For information regarding residence requirements and unit requirements, please see the College Requirements tab.

## Summary of Major Requirements

Lower Division Requirements: 4 Courses

Upper Division Urban Studies Core: 1 Course

Upper Division Major Electives List One: 5 City Planning Courses

Upper Division Major Electives List Two: 2 Courses Outside CED, 1 with International Content

Upper Division Capstone Experience: 1 Course

## Lower Division Major Requirements

### Economics

Select one economics course

ECON 1 Introduction to Economics [4]

ECON 2 Introduction to Economics--Lecture Format [4]

ECON C3/ ENVECON C1 Introduction to Environmental Economics and Policy [4]

or AP Economics, Micro (3+ score); or AP ECON HL (5+ score)

### Statistics

Select one statistics course:

STAT 2 Introduction to Statistics [4]

STAT C8 Foundations of Data Science [4]

STAT 20 Introduction to Probability and Statistics [4]

STAT 21 Introductory Probability and Statistics for Business [4]

STAT C131A Statistical Methods for Data Science [4]

or AP Statistics (passing score of 3 or above)

### Lower Division Major Electives

Select two courses from any of the four areas below:

### Community Development

|                       |  |
|-----------------------|--|
| DEMOG 5               | Fundamentals of Population Science [3]   |
| EDUC 40AC             | From Macro to Micro: Experiencing Education (In)equality in and beyond Schools [4] |
| ETH STD C73A/         | Indigenous Peoples in Global Inequality [4]  |
| GEOG 70AC             | The Urban Experience: Race, Class, Gender & The American City [4]                  |
| GEOG C32              | Introduction to Global Studies [4]   |
| GEOG 72AC             | The Bay Area [3]   |
| LGBT 20AC             | Sexual Politics and Queer Organizing in the US [4]                                 |
| MCELLBI 55            | Plagues and Pandemics [3]  |
| NATAMST/ETH STD C73AC | Indigenous Peoples in Global Inequality [4]  |
| PB HLTH 14            | Course Not Available [4]   |
| UGBA 10               | Course Not Available [3]   |

### Design

|           |  |
|-----------|--|
| ARCH 11A  | Introduction to Visual Representation and Drawing [4] (Formerly ENV DES 11A)     |
| ARCH 11B  | Introduction to Design [5] (Formerly ENV DES 11B)                                |
| LD ARCH 1 | Drawing a Green Future: Fundamentals of Visual Representation and Creativity [4] |

### Society and Culture

|              |  |
|--------------|--|
| AFRICAM 4A   | Africa: History and Culture [4]  |
| AFRICAM 5A   | African American Life and Culture in the United States [4]   |
| AFRICAM 5B   | African American Life and Culture in the United States [4]   |
| AMERSTD 10   | Introduction to American Studies [4]   |
| ANTHRO 3     | Introduction to Social and Cultural Anthropology [4]   |
| ANTHRO 3AC   | Introduction to Social/Cultural Anthropology (American Cultures) [4]                                 |
| ASAMST 20A   | Introduction to the History of Asians in the United States [4]                                       |
| ASAMST 20AC  | Asian American Communities and Race Relations [4]  |
| CHICANO 50   | Introduction to Chicano History [4]  |
| CHICANO 70   | Latino Politics [4]  |
| ETH STD 21A  | Comparative Survey of Racial and Ethnic Groups in the U.S [4]  |
| ENGLISH 31A  | Literature of American Cultures [4]  |
| GEOG 50AC    | California [4]   |
| GLOBAL 10A   | Introduction to Global Studies [4]   |
| GLOBAL C10A/ | Introduction to Global Studies [4]   |
| GEOG C32     |  |
| GWS 14       | Gender, Sexuality, and Race in Global Political Issues [4]   |
| GWS 50AC     | Gender in American Culture [3]   |
| HISTORY 7A   | Introduction to the History of the United States: The United States from Settlement to Civil War [4] |
| HISTORY 7B   | Introduction to the History of the United States: The United States from Civil War to Present [4]    |

|   |  |
|---|--|
| HISTORY 8A                                  | Latin American History: Becoming Latin America, 1492 to 1824 [4] |
| HISTORY 8B                                  | Latin American History: Modern Latin America [4]                 |
| HISTORY 10                                  | African History [4]  |
| NATAMST 72                                  | Native Americans in North America 1900-Present [4]               |
| PACS 10                                     | Introduction to Peace and Conflict Studies [4]                   |
| POL SCI 1                                   | Introduction to American Politics [4]                            |
| POL SCI 2                                   | Introduction to Comparative Politics [4]                         |
| SOCIOL 1                                    | Introduction to Sociology [4]                                    |
| SOCIOL 3AC                                  | Principles of Sociology: American Cultures [4]                   |
| <b>Environmental Resources and Planning</b> |  |
| CIV ENG 11                                  | Engineered Systems and Sustainability [3]                        |
| ESPM C10                                    | Environmental Issues [4]   |
| ESPM 50AC                                   | Introduction to Culture and Natural Resource Management [4]      |
| GEOG 35                                     | Course Not Available [4]   |
| LD ARCH 12                                  | Environmental Science for Sustainable Development [4]            |
| L & S C30V                                  | Environmental Issues [4]   |

## Upper Division Urban Studies Core: 1 Course

Select one of the following: <sup>2</sup>

|             |   |
|-------------|---|
| CY PLAN 110 | Introduction to City Planning [4]                   |
| ENV DES 100 | The City: Theories and Methods in Urban Studies [4] |

## Upper Division Major Electives List One: 5 City Planning Courses <sup>†</sup>

Select five courses from the following: <sup>3</sup>

|              |  |
|--------------|--|
| CY PLAN 101  | Introduction to Urban Data Analytics [4]   |
| CY PLAN 113A | Economic Analysis for Planning [3]   |
| CY PLAN 113B | Course Not Available [4] (now CY PLAN 160)   |
| CY PLAN 114  | Introduction to Urban and Regional Transportation [3]  |
| CY PLAN 115/ | Urbanization in Developing Countries [4]   |
| N115         |  |
| CY PLAN 116  | Urban Planning Process--The Undergraduate Planning Studio [4]                                      |
| CY PLAN C117 | Urban and Community Health [3]   |
| CY PLAN 117A | Urban & Community Health [3]   |
| CY PLAN 118A | The Urban Community [4]  |
| CY PLAN 119  | Planning for Sustainability [4]  |
| CY PLAN 120  | Community Planning and Public Policy for Disability [3]  |
| CY PLAN 130  | U.S. Housing, Planning, and Policy [3]   |
| CY PLAN C130 | Urban and Sub-national Politics in Developing Countries [4]  |
| CY PLAN 140  | Urban Design: City-Building and Place-Making [3]   |
| CY PLAN 160  | The Origins and Practice of Community Development [4] (formerly CYPLAN 113B)                       |
| CY PLAN 180A | Restorative Justice in Urban Planning and Policy: Towards Racial Healing & Justice in Planning [3] |

CY PLAN 180B Research Seminar in Urban Studies [3]

CY PLAN 190 Advanced Topics in Urban Studies [1-4]

† Courses taken to fulfill the upper division capstone experience requirement may not also be used to fulfill this Urban Studies core requirement.

<sup>2</sup> If both CY PLAN 110 and ENV DES 100 are completed, CY PLAN 110 will satisfy one of the five Major Electives from List One. Note: *ENV DES 100 cannot be used to satisfy one Upper Division College of Environmental Design Courses Outside of City Planning*

<sup>3</sup> Graduate-level CY PLAN courses may be approved to satisfy the core requirement. Please see your major advisor for further information.

## Upper Division Major Electives List Two: 2 Interdisciplinary Courses Outside of CED, at least 1 with International Content

One of the two courses must have international content, marked with an asterisk (\*). Students can also petition to have other urban studies-related courses count for this requirement. *Students admitted to UCB prior to FL16 must select three courses from this list; at least one of the three must have international content.*

|   |  |   |  |  |   |
|---|--|---|--|--|---|
| AFRICAM 107                                 | Race and Public Policy                           | 3 | ENVECON C102   | Natural Resource Economics   | 4 |
| AFRICAM C133A                               | What is the Role of Race in Urban Schools?       | 3 | ENVECON C151   | Development Economics  | 4 |
| AFRICAM 136                                 | Criminal Justice and the Community               | 3 | ESPM 102D  | Climate and Energy Policy  | 4 |
| AMERSTD 102                                 | Examining U.S. Cultures in Place                 | 4 | ESPM 155AC   | Sociology and Political Ecology of Agro-Food Systems                               | 4 |
| AMERSTD 102AC                               | Examining U.S. Cultures in Place                 | 4 | ESPM 160AC/<br>HISTORY 120AC                         | American Environmental and Cultural History  | 4 |
| ANTHRO 148                                  | Anthropology of the Environment                  | 4 | ESPM 161   | Environmental Philosophy and Ethics  | 4 |
| ANTHRO 157                                  | Anthropology of Law                              | 4 | ESPM 163AC/<br>SOCIOLOG 137AC                        | Environmental Justice: Race, Class, Equity, and the Environment                    | 4 |
| ASAMST 150                                  | Gender and Generation in Asian American Families | 4 | ESPM 165   | International Rural Development Policy *   | 4 |
| CIV ENG 155                                 | Transportation Systems Engineering               | 3 | ESPM C167/<br>PB HLTH C160                           | Environmental Health and Development   | 4 |
| CIV ENG 167                                 | Engineering Project Management                   | 3 | ESPM 168   | Political Ecology  | 4 |
| DEMOG/SOCIOLOG C126                         | Sex, Death, and Data                             | 4 | ESPM 169   | International Environmental Politics *   | 4 |
| DEMOG 145AC/<br>HISTORY C139B               | The American Immigrant Experience                | 4 | ETH STD 159AC  | The Southern Border  | 4 |
| ECON 115                                    | The World Economy in the Twentieth Century *     | 4 | ETH STD 181AC/<br>LEGALST 185AC/<br>SOC WEL<br>185AC | Prison Abolition   | 4 |
| or HISTORY 160                              | The International Economy of the 20th Century    | 4 | GEOG 110   | Critical Economic Geographies  | 4 |
| ECON/<br>ENVECON C102                       | Natural Resource Economics                       | 4 | GEOG C112  | Global Development: Theory, History, Geography *                                   | 4 |
| ECON 121                                    | Industrial Organization and Public Policy        | 4 | GEOG 123   | Postcolonial Geographies *   | 4 |
| ECON C125/<br>ENVECON C101                  | Environmental Economics                          | 4 | GEOG 124   | Urban Sites and City Life  | 3 |
| ECON 131                                    | Public Economics                                 | 4 | GEOG 125   | Course Not Available   | 4 |
| ECON 133                                    | Global Inequality and Growth                     | 4 | GEOG 130   | Food and the Environment *   | 4 |
| ECON 155                                    | Urban Economics                                  | 3 | GEOG 159AC   | The Southern Border  | 4 |
| ECON C171/<br>ENVECON C151                  | Development Economics                            | 4 | GEOG 164   | Global China *   | 3 |
| ECON 174                                    | Global Poverty and Impact Evaluation             | 4 | GEOG 170   | Special Topics in Geography (only "Post-Socialist Spaces" topic has been approved) | 3 |
| EDUC C181                                   | What is the Role of Race in Urban Schools?       | 3 | GEOG 181   | Urban Field Study  | 4 |
| EDUC 186AC/<br>ETH STD 159AC/<br>GEOG 159AC | The Southern Border *                            | 4 | GEOG 185   | Earth System Remote Sensing  | 3 |
| ENVECON C101                                | Environmental Economics                          | 4 | GLOBAL 121   | Globalization In India *   | 4 |
|   |  |   | GLOBAL 173   | International Human Rights   | 4 |
|   |  |   | HISTART 105  | Eco Art: Art, Architecture, and the Natural Environment                            | 4 |
|   |  |   | HISTORY 120AC  | American Environmental and Cultural History  | 4 |
|   |  |   | HISTORY 134A   | The Age of the City: The Age of the City, 1825-1933 *                              | 4 |
|   |  |   | HISTORY C139B  | The American Immigrant Experience  | 4 |
|   |  |   | HISTORY 159B   | The Power of Ideas: The History of Economic and Social Thought                     | 4 |
|   |  |   | HISTORY 160  | The International Economy of the 20th Century *                                    | 4 |
|   |  |   | or ECON 115  | The World Economy in the Twentieth Century   | 4 |
|   |  |   | HISTORY 186  | International and Global History since 1945 *                                      | 4 |
|   |  |   | L & S C180U/<br>PUB POL 103                          | Wealth and Poverty   | 4 |
|   |  |   | LEGALST 138  | The Supreme Court and Public Policy  | 4 |
|   |  |   | LEGALST 158  | Law and Development  | 4 |
|   |  |   | LEGALST 182  | Law, Politics and Society  | 4 |
|   |  |   | LEGALST 185AC  | Course Not Available   | 4 |
|   |  |   | NUSCTX 166   | Nutrition in the Community   | 3 |
|   |  |   | PACS 127   | Human Rights and Global Politics *   | 4 |

|                            |  |   |
|----------------------------|--|---|
| PACS 148AC                 | Social Movements, Urban Histories, and the Politics of Memory            | 4 |
| PACS 149                   | Global Change and World Order *  | 3 |
| POL SCI 114A               | Theories of Governance: Late 20th Century                                | 4 |
| POL SCI 181                | Public Organization and Administration                                   | 4 |
| POLECON 100                | Classical Theories of Political Economy *                                | 4 |
| POLECON 101                | Contemporary Theories of Political Economy *                             | 4 |
| PB HLTH 150B               | Human Health and the Environment in a Changing World                     | 3 |
| PB HLTH C160/<br>ESPM C167 | Environmental Health and Development                                     | 4 |
| PB HLTH 177A               | GIS and Spatial Analysis for Health Equity *                             | 3 |
| PUB POL 103                | Wealth and Poverty   | 4 |
| PUB POL 156                | Program and Policy Design  | 4 |
| PUB POL C184               | Energy and Society   | 4 |
| SOC WEL 185AC              | Prison Abolition   | 4 |
| SOCIOLOG 110               | Organizations and Social Institutions                                    | 4 |
| SOCIOLOG 124               | Sociology of Poverty   | 4 |
| SOCIOLOG C126              | Sex, Death, and Data   | 4 |
| SOCIOLOG 127               | Development and Globalization *  | 4 |
| SOCIOLOG 130               | Social Inequalities  | 4 |
| SOCIOLOG 130AC             | Social Inequalities: American Cultures                                   | 4 |
| SOCIOLOG 136               | Urban Sociology  | 4 |
| SOCIOLOG 137AC             | Environmental Justice: Race, Class, Equity, and the Environment          | 4 |
| SOCIOLOG 139               | Selected Topics in Social Inequality (Society and the Climate Emergency) | 4 |
| SOCIOLOG 145               | Social Change  | 4 |
| SOCIOLOG 180I              | Comparative Perspectives on U.S. and European Societies: Inequality *    | 4 |
| SOCIOLOG 186               | American Society   | 4 |
| UGBA 105                   | Leading People   | 3 |
| UGBA 180                   | Introduction to Real Estate and Urban Land Economics                     | 3 |
| UGBA 183                   | Introduction to Real Estate Finance                                      | 3 |
| UGBA 184                   | Urban and Real Estate Economics  | 3 |
| UGBA 195S                  | Entrepreneurship To Address Global Poverty *                             | 3 |

## Upper Division Capstone Experience

Courses taken to fulfill the Capstone Experience requirement cannot overlap with another college or major requirement:

1. **Thesis:** This option requires ENV DES 195B (note: ENV DES 199 or 195A is a prerequisite). Whether a thesis is written or a project is produced, this option should be pursued with a faculty advisor.
2. **Planning Studio:** CY PLAN 116
3. **Research Seminar:** CY PLAN 180A or CY PLAN 180B
4. **Field experience/internship with a written planning report:** CY PLAN 197. Each student must find their own urban studies-related internship and tenure-track faculty advisor, who will be the faculty of record for a CY PLAN 197 field studies course. CY PLAN 197 must be taken for 3 units and requires a final written report (analyzing the fieldwork and internship experience) submitted to the faculty advisor. To merit 3 units, the internship should require approximately 9 hours per week for 15 weeks. If you are thinking

about doing an internship in the summer, see the Urban Studies advisor in 250 Bauer Wurster Hall for details.

## Summary of College and University Requirements

- Entry Level Writing
- American History and Institutions
- American Cultures
- Reading and Composition
- Seven Course Breadth
- Lower Division Environmental Design (2 courses)
- Upper Division Environmental Design (3 courses)

## University of California Requirements

Entry Level Writing (<https://guide.berkeley.edu/undergraduate/colleges-schools/environmental-design/entry-level-writing-requirement/>)

All students who will enter the University of California as first-year (non-transfer) students must demonstrate their command of the English language by satisfying the Entry Level Writing Requirement. Satisfaction of this requirement is also a prerequisite to enrollment in all reading and composition courses at UC Berkeley.

American History and American Institutions (<https://guide.berkeley.edu/undergraduate/colleges-schools/environmental-design/american-history-american-institutions-requirements/>)

The American History and Institutions requirements are based on the principle that a U.S. resident graduated from an American university should have an understanding of the history and governmental institutions of the United States.

## Campus Requirement

American Cultures (<https://guide.berkeley.edu/undergraduate/colleges-schools/environmental-design/american-cultures-requirement/>)

American Cultures (AC) is the one requirement that all undergraduate students at UC Berkeley need to take and pass in order to graduate. The requirement offers an exciting intellectual environment centered on the study of race, ethnicity and culture of the United States. AC courses offer students opportunities to be part of research-led, highly accomplished teaching environments, grappling with the complexity of American Culture.

## College Requirements

Reading and Composition (<https://guide.berkeley.edu/undergraduate/colleges-schools/environmental-design/reading-composition-requirement/>)

In order to provide a solid foundation in reading, writing, and critical thinking, the College requires two semesters of lower division work in composition. Students must complete a first-level reading and composition course by the end of their second semester and a second-level course by the end of their fourth semester.

## Seven Course Breadth

Please see College of Letters & Science Seven-Course Breadth Requirement (<http://guide.berkeley.edu/undergraduate/colleges-schools/letters-science/#breadthrequirementscontainer>) for detailed

instructions on satisfying these requirements. Guidelines include the following:

1. Up to two CED courses or courses cross-listed with CED may be used to complete Seven-Course Breadth (students admitted to UCB Fall 2013 and later only).
2. Only lower division ENV DES courses (ENV DES 1, ENV DES 5) and lower division major requirements may simultaneously satisfy Seven-Course Breadth. A course used to satisfy either an upper division major requirement or the upper division CED outside of major department requirement may not also satisfy Seven Course Breadth. Upper division CED courses that are not satisfying another upper division requirement may satisfy Seven-Course Breadth.
3. No more than two courses from any one academic department may be used to satisfy breadth requirements.
4. A Seven-Course Breadth class that is also being used to complete another CED requirement must be completed with a letter grade of C- or better.
5. Only one of the remaining Seven-Course Breadth may be taken on a Passed/Not Passed basis.
6. The International Studies breadth requirement may be satisfied by participation in the UC Education Abroad Program or a recognized equivalent program.
7. CED students may apply high school exam credit (Advanced Placement, International Baccalaureate, A-Level Exam) towards many of the above requirements. See the CED website section on High School Exam Credit for more information: [ced.berkeley.edu/advising/forms-documents/](https://ced.berkeley.edu/advising/forms-documents/) (<https://ced.berkeley.edu/advising/forms-documents/>)

## Lower Division Major Requirements that May be Used to Simultaneously satisfy Seven Course Breadth Requirement

### ARCHITECTURE MAJORS

#### Physical Sciences

PHYSICS 7A Physics for Scientists and Engineers [4]

PHYSICS 8A Introductory Physics [4]

### LANDSCAPE ARCHITECTURE MAJORS

#### Biological Sciences

Approved biological science courses (see major handbook) can also be used to satisfy biological science breadth requirements. Consult a CED advisor for more information.

#### Physical Sciences

Approved physical science courses (see major handbook) can also be used to satisfy physical science breadth requirements. Consult a CED advisor for more information.

### SUSTAINABLE ENVIRONMENTAL DESIGN MAJORS

#### Biological Sciences

LD ARCH 12 Environmental Science for Sustainable Development [4]

#### Physical Sciences

PHYSICS 7A Physics for Scientists and Engineers [4]

PHYSICS 8A Introductory Physics [4]

#### Social & Behavioral Sciences

ECON C3 Introduction to Environmental Economics and Policy [4]

ENVECON C1 Introduction to Environmental Economics and Policy [4]

(ECON 1 or 2: permission needed from SED Advisor)

## URBAN STUDIES MAJORS

### Social & Behavioral Sciences

ECON 1 Introduction to Economics [4]

ECON 2 Introduction to Economics--Lecture Format [4]

ECON C3 Introduction to Environmental Economics and Policy [4]

ENVECON C1 Introduction to Environmental Economics and Policy [4]

### Urban Studies Lower Division Major Electives

Lower Division Major Electives (see major handbook) can also be used to satisfy breadth requirements. Consult a CED advisor for more information.

## LOWER DIVISION ENVIRONMENTAL DESIGN (TWO COURSES REQUIRED)

|           |                                      |   |
|-----------|--------------------------------------|---|
| ENV DES 1 | Introduction to Environmental Design | 3 |
| ENV DES 5 | Cities and Sites *                   | 4 |

\* ENV DES 5 is a requirement for all students admitted to UC Berkeley as first-year (non-transfer), including students admitted to other colleges at UC Berkeley then entered CED through the Change of College process. Transfer students are exempt from this requirement.

Guidelines for lower division Environmental Design courses:

- Must be completed with a letter grade of C- or better.
- Any of the courses used to satisfy this requirement may simultaneously satisfy the Seven Course Breadth Requirement. However, no more than two CED courses (or courses cross-listed with CED courses) may be used to complete Seven Course Breadth.

## Upper Division Environmental Design (Three Courses Required)

1. Three upper division CED courses from departments outside the major (minimum of 9 units).
2. Must be completed with a letter grade of C- or better.
3. Each of the three courses must be at least 2 units and must be within the 100-299 course range (excluding 197, 198, and 199).
4. Depending on the major, this requirement may be satisfied with courses in Architecture, Environmental Design, Visual Studies, Landscape Architecture, and City and Regional Planning.
5. A course used to satisfy this requirement may not also be used to satisfy Seven Course Breadth or major requirements.

## High School Exam Credit

CED students may apply high school exam credit (Advanced Placement, International Baccalaureate, A-Level Exam) towards many College and Major Requirements. Please see the High School Exam Credit section on the CED website (<https://ced.berkeley.edu/advising/forms-documents/>) for more information.

## Semester Limit

Students admitted as first-year (non-transfer) students must graduate within eight fall/spring semesters at UC Berkeley. Students admitted as

transfer students must graduate within four fall/spring semesters at UC Berkeley. EAP and UCDC count towards this semester limit; summer session, UC Extension, and study abroad through non-UC programs do not. Students approved for simultaneous degrees in two colleges may be granted an additional semester. CED does not limit the number of total units a student can accrue.

## Grade Requirements

- A 2.0 UC GPA is required for graduation.
- A 2.0 GPA within the major is required at time of graduation.

## Graduating With Honors

To graduate with distinction, students must meet the grade point average (GPA) requirement and complete at least 50 units in residence at Berkeley (this may include UCB Extension XB units and up to 20 units from UCDC or EAP), of which 43 units must be letter-graded (not including physical education activities courses). *Transfer students must make sure they complete 50 units at Berkeley to qualify for honors.*

Students' GPA in all letter-graded courses taken at Berkeley must be equal to or higher than the GPA established for honors in the year in which they graduate. These GPA cut-offs change slightly each year and are posted on the CED website.

## Unit Requirements

Students must complete at least 120 semester units of courses subject to certain guidelines:

- A maximum of 16 units of Special Studies coursework (courses numbered 97, 98, 99, 197, 198, or 199) is allowed towards the 120 units; a maximum of four is allowed in a given semester; only upper division students (60 or more units completed) may enroll in 197, 198, or 199 coursework.
- A maximum of 4 units of Physical Education from any school attended will count towards the 120 units.
- Students may receive unit credit for courses graded P (including P/ NP units taken through EAP) up to a limit of one-third of the total units taken and passed on the Berkeley campus at the time of graduation.
- No more than 60 units from a single department can be used towards the 120 minimum.

## Semester Unit Minimum

All CED students must enroll in at least 12 units each fall and spring semester. Students entering UC Berkeley as first-year (non-transfer) students with no prior units need to complete 15 units per semester to graduate in four years.

## Semester Unit Maximum

To request permission to take more than 20.5 units in a semester, please see the major advisor.

## Senior Residence Requirement

After reaching senior status (90 semester units earned), students must be registered in the College of Environmental Design and must complete at least 24 of the remaining 30 units in at least two semesters in residence at UC Berkeley as CED students. To count as residence, a semester must consist of at least six passed units.

Students may use Berkeley Summer Sessions to satisfy one semester of the Senior Residence Requirement, provided that six units of coursework

are completed. Units completed through UC Berkeley "W" web-based courses do apply towards Senior Residence.

*Excluded from Senior Residence:* Inter-campus Visitor Program, Education Abroad Program (UCEAP), UC Berkeley Washington Program (UCDC), Berkeley Summer Sessions completed abroad, UC Berkeley Extension units (X and XB), and non-UC Berkeley online classes.

## Modified Senior Residence Requirement

Participants in the UC Berkeley-Washington Program (UCDC); a fall, spring or summer UC Education Abroad Program (UCEAP); Berkeley Summer Abroad; or the Berkeley Global Internship program may meet the Modified Senior Residence Requirement by completing 24 of their final 60 semester units (excluding EAP or UC Extension) in residence. Note that these programs must consist of at least six passed units to meet the requirement. At least 12 of the 24 units must be completed after senior status (90 units) is reached.

Most students automatically satisfy the residence requirement by attending classes here for four years (two years for transfer students). In general, there is no need to be concerned about this requirement, unless students go abroad for a semester or year or want to take courses at another institution or through University Extension during their senior year. In these cases, students should make an appointment to see an advisor to determine how they can meet the Senior Residence Requirement.

## Fulfilling Requirements with Transfer Coursework

Students may use transfer work, including courses taken via Study Abroad, to fulfill CED requirements, within the following limits (please consult your major advisor for more information):

- Upper Division Major Requirements: Up to two courses taken elsewhere may be applied, if deemed transferable by the UC Berkeley Central Evaluation Unit (<https://ceu.berkeley.edu/>) and approved by the faculty advisor for your major.
- Upper Division CED Outside the Major: Up to two courses taken elsewhere may be applied, if deemed transferable by the UC Berkeley Central Evaluation Unit (<https://ceu.berkeley.edu/>) and approved by the college.
- Upper Division CED Minor Requirements: Up to two courses taken elsewhere may be applied, if deemed transferable by the UC Berkeley Central Evaluation Unit (<https://ceu.berkeley.edu/>) and approved by the faculty advisor for your minor.
- CED Breadth Requirements: All requirements can be potentially fulfilled by courses taken elsewhere, if deemed transferable by the UC Berkeley Central Evaluation Unit (<https://ceu.berkeley.edu/>) and approved for breadth by the college (courses must be at least three units each).

To submit a request, please refer to the CED Forms & Documents page and complete the form located under Transfer Credit Evaluation: "CED Course Substitution Process-Current Students (Including Study Abroad)."

## Concurrent Enrollment

Concurrent enrollment for enrolled Berkeley students is defined as a student being enrolled in courses at UC Berkeley during a Fall or Spring semester, while also being enrolled in courses at another school such as a California community college. Students who wish to take courses concurrently must seek approval from CED Advising **four weeks prior to the first day of instruction**. Students who do not have approval from

CED Advising will not be approved to post transferable units to their UC Berkeley academic transcript. Only summer session enrollment does not require approval from CED Advising.

Each student's plan will vary depending on interests. Students should see an advisor if they are interested in applying for graduate school, studying abroad, attending summer school, or pursuing a minor or second major.

For more detailed information regarding the courses listed below (e.g., elective information or GPA requirements), please see the Major Requirements tab.

|   |            | Freshman  |              |
|---|------------|---|--------------|
|   | Fall Units | Spring Units  |              |
| ENV DES 1   |            | 3 ENV DES 5   | 3            |
| Lower Division US Major Elective (1 of 2)                   |            | 3-4 Reading & Composition A   | 4-6          |
| Breadth #1  |            | 3-4 ECON 1<br>(Breadth #3: SOC-BHV SCI)   | 4            |
| Breadth #2  |            | 3-4 University Elective, if needed (Math 16A recommended)   | 1-3          |
|   |            | <b>12-15</b>  | <b>12-16</b> |
|   |            | Sophomore   |              |
|   | Fall Units | Spring Units  |              |
| Reading & Composition B                                     |            | 4 Lower Division US Major Elective 2 of 2 <sup>1</sup>  | 3-5          |
| STAT 2, DATA C8, COMPSCI C8, INFO C8, STAT 20, or STAT 21   |            | 4 Breadth #5  | 3-4          |
| Breadth #4  |            | 3-4 Breadth #6  | 3-4          |
| University Elective, if needed                              |            | 1-4 Breadth #7  | 3-4          |
|   |            | <b>12-16</b>  | <b>12-17</b> |
|   |            | Junior  |              |
|   | Fall Units | Spring Units  |              |
| CY PLAN 110 (Upper Division Urban Studies Core or elective) |            | 4 List ONE: CYPLAN (2 of 5)   | 3-4          |
| List ONE: CYPLAN (1 of 5)                                   |            | 3-4 List ONE: CYPLAN (3 of 5)   | 3-4          |
| CED Upper Div Non-Major (1 of 3)                            |            | 3-4 List TWO: Outside CED (1 of 2) <sup>^</sup>   | 3-4          |
| University Elective, if needed to reach 12 units            |            | 2-3 Urban Studies Core (ENV DES 100), if needed<br><br>University Elective, if needed to reach 12 units | 4            |
|   |            | <b>12-15</b>  | <b>13-16</b> |
|   |            | Senior  |              |
|   | Fall Units | Spring Units  |              |
| List ONE: CYPLAN (4 of 5)                                   |            | 3-4 List ONE: CYPLAN (5 of 5)   | 3-4          |

|  |  |              |
|--|--|--------------|
| List TWO: Outside CED (2 of 2) <sup>^</sup>      | 4 Capstone Experience                                | 3-4          |
| CED Upper Div Non-Major (2 of 3)                 | 3-4 CED Upper Div Non-Major (3 of 3)                 | 2-4          |
| University Elective, if needed to reach 12 units | 2-4 University Elective, if needed to reach 12 units | 4            |
| <b>12-16</b>                                     |  | <b>12-16</b> |

Total Units: 97-127

<sup>^</sup>One course from Elective List Two must have international content. See the major handbook for more information.

Students must complete 120 units to graduate.

## Learning Goals of the Major

The Urban Studies major seeks to introduce students to the following bodies of knowledge:

- Historical and contemporary analysis of American and global urbanization, urbanism, urban societies, and urban political economies. Conceptual tools, analytical methods, and theoretical frameworks to understand urban environments such as economic analysis, social science theory, and visualization technologies.
- Forms, functions, and practices of urban planning and design, metropolitan governance, social movements, and social justice including issues such as transportation planning, community development, and housing.
- Ways of providing more humane, equitable, environmentally sensitive, and efficient settlements as well as ways to lead change for better urban futures.

Major maps are experience maps that help undergraduates plan their Berkeley journey based on intended major or field of interest. Featuring student opportunities and resources from your college and department as well as across campus, each map includes curated suggestions for planning your studies, engaging outside the classroom, and pursuing your career goals in a timeline format.

Use the major map below to explore potential paths and design your own unique undergraduate experience:

**View the Urban Studies Major Map. (<https://discovery.berkeley.edu/getting-started/major-maps/urban-studies/>)**

The CED Office of Undergraduate Advising provides a wide array of programmatic and individual advising services to prospective and current students as well as to students in other colleges who are pursuing CED minors or taking CED courses. The professional advising team assists students with a range of issues including course selection, academic decision-making, achieving personal and academic goals, and maximizing the Berkeley experience.

## Advising Staff

**Heather Grothjan**, Undergraduate Academic Advisor  
250 Bauer Wurster Hall, heather.grothjan@berkeley.edu,

**Kristian Dawson**, Undergraduate Academic Advisor  
250 Bauer Wurster Hall, kristian.dawson@berkeley.edu

**Mel Barbers**, Undergraduate Academic Advisor

250 Bauer Wurster Hall, mbarbers@berkeley.edu

**Omar Ramirez**, Director of CED Undergraduate Advising  
250 Bauer Wurster Hall, oramirez@berkeley.edu

**Andrew Atwood**, Associate Dean for Undergraduate Studies  
364 Bauer Wurster Hall, atwood@berkeley.edu

## Undergraduate Advising Office Hours

**Fall/Spring:** Monday through Friday, 10 to noon; 1 to 4 p.m. (Office opens at 9 a.m.)

**Summer:** Monday through Friday, 10 to noon; 1 to 3 p.m.

## Address

Office of Undergraduate Advising  
College of Environmental Design  
250 Bauer Wurster Hall #1800  
University of California  
Berkeley, CA 94720-1800

## Email Address

cedadvising@berkeley.edu

## CED Career Services

The CED Career Services Center (CSC) offers personalized career counseling, a yearly CED Career Fair, and a wide variety of professional-development workshops on topics such as licensure, internships, and applying for graduate school. For further information or to schedule an appointment with the Career Counselor, please see the CED Career Services website (<http://ced.berkeley.edu/students/career-services/>).

## Program Requirements

For the most current information regarding major and minor program requirements and college-wide policies, please see the following pages on the CED website:

- Newly-Admitted Students (<https://ced.berkeley.edu/advising/undergraduate-advising/undergraduate-students/newly-admitted-students/>)
- Current Students (<https://ced.berkeley.edu/advising/undergraduate-advising/undergraduate-students/>)
- Graduation and Commencement (<https://ced.berkeley.edu/advising/undergraduate-advising/undergraduate-students/graduation-commencement/>)
- Articulation (<https://ced.berkeley.edu/admissions/undergraduate-admissions/articulation/>)
- CED Undergraduate Policies (<https://ced.berkeley.edu/advising/undergraduate-advising/undergraduate-students/policies/>)
- Forms and Documents (<https://ced.berkeley.edu/advising/forms-documents/>)

## Mission

The College of Environmental Design (CED) Office of Undergraduate Advising helps students graduate in a timely way with a meaningful educational experience at Berkeley. In alignment with the College's Vision and Principles, the Office collaborates with CED faculty, deans, and student service units across campus toward the common objective of supporting students as they achieve their educational and career goals. The Office of Undergraduate Advising seeks to achieve the following:

- Attract a highly-motivated, diverse pool of applicants
- Connect students with resources that match their goals and aspirations
- Support the development and transformation of our undergraduates as they become educated, active and socially just citizens of the world
- Prepare graduates who are uniquely qualified and highly sought after in their field of choice

## Advising Values

**Student Success.** Above all, the Office of Undergraduate Advising dedicates itself to maximizing student potential and to helping students succeed in their university experiences. Advisors encourage students to explore their minds and their hearts, challenge them to do their best work, and help them realize their talents and passions and achieve their goals.

**Equity & Inclusion.** Commitment to creating an inclusive environment in which any individual or group can be and feel welcomed, respected, supported and valued. Advisors aspire to provide fair treatment, access, opportunity, and advancement for all students and to identify and eliminate barriers that prevent the full participation of all.

**Health & Well-Being.** Collaboration with campus partners to keep the CED community healthy by helping students balance the physical, intellectual, emotional, social, occupational, spiritual and environmental aspects of life.

**Advising Excellence.** In all that they do, advisors strive to deliver personalized advising services of the highest quality. They also seek to continuously educate themselves on developments in the field and to evaluate, improve, and streamline services to support students in obtaining the best education and experience possible.

## Student Groups and Organizations

The college provides opportunities for students to be involved in student chapters of professional organizations such as the American Institute of Architects (AIAS) as well as other student groups like the Berkeley Urban Studies Student Association (BUSSA), the Chican@/Latin@ Architecture Student Association (CASA), Global Architecture Brigades, and more. For information regarding student groups, please see the Student Organizations page of the CED website (<https://ced.berkeley.edu/resources/student-organizations/>).

## Study Abroad

The College of Environmental Design (CED) encourages all undergraduates in the college to study abroad. Whether students are interested in fulfilling general education requirements, taking courses related to their major/career, or simply living and studying in a country that is of interest to them, CED will work with students to make it happen. For information about study abroad programs, please see the Berkeley Study Abroad website (<http://studyabroad.berkeley.edu/>).

## CED Career Services

The CED Career Services Center (CSC) offers personalized career counseling, a yearly CED Career Fair, and a wide variety of professional-development workshops on topics such as licensure, internships, and applying for graduate school. For further information, please see the CED Career Services website (<http://ced.berkeley.edu/ced/students/career/>).

## Prizes and Awards

CED offers a number of annual prizes, awards, scholarships, fellowships, and grants to its currently enrolled students. Some of these prizes and awards are college-wide, and some are geared toward students in specific majors. For general information regarding CED prizes and awards, including application instructions and a deadline calendar, please click here (<http://ced.berkeley.edu/ced/students/prizes/>).

## CED Events and Exhibits Calendar

CED and Wurster Hall is home to a variety of events, lectures, and exhibitions that welcome professors, professionals, and friends to the college to discuss and celebrate the community and professions. Through events and media, CED is constantly creating ways to keep the college connected and up-to-date. To view this calendar, please click here (<http://ced.berkeley.edu/events-media/events/>).

## CED on Facebook (<https://www.facebook.com/groups/59611725522/>)

## CED Lecture Series

The Departments of Architecture, City and Regional Planning, and Landscape Architecture and Environmental Planning each sponsor lecture series which offers students the opportunity to hear internationally-acclaimed speakers. These speakers often also participate in classes and seminars as part of their visit to campus. For a schedule of speakers and events in these lecture series, please see the CED website (<http://ced.berkeley.edu/events-media/lecture-series/>).

## WursterLife

WursterLife (<https://ced.berkeley.edu/ced/alumni-friends/wursterlife/>) is a closed-network platform that enables CED students and alumni from across the globe to connect with classmates, find alumni by practice area, geographic region, affinity group, or shared interest, share professional updates, news, photos, events, and jobs, enhance your career through your alumni connections, and find ways to stay engaged with the UC Berkeley College of Environmental Design.

## Research Opportunities, Internships, Public Service, and Volunteer Opportunities

Check out the CED Office of Undergraduate Advising website (<http://ced.berkeley.edu/ced/students/undergraduate-advising/>) for additional opportunities.

## Urban Studies

### CY PLAN 24 Freshman Seminar 1 Unit

Terms offered: Fall 2024, Spring 2024

The Freshman Seminar Program has been designed to provide new students with the opportunity to explore an intellectual topic with a faculty member in a small-seminar setting. Freshman Seminars are offered in all campus departments, and topics vary from department to department and semester to semester.

#### Rules & Requirements

**Repeat rules:** Course may be repeated for credit when topic changes.

#### Hours & Format

**Fall and/or spring:** 15 weeks - 1 hour of seminar per week

#### Additional Details

**Subject/Course Level:** City and Regional Planning/Undergraduate

**Grading/Final exam status:** The grading option will be decided by the instructor when the class is offered. Final Exam To be decided by the instructor when the class is offered.

## CY PLAN C88 Data Science for Smart Cities 2 Units

Terms offered: Spring 2024, Spring 2023, Spring 2022

Cities become more dependent on the data flows that connect infrastructures between themselves, and users to infrastructures.

Design and operation of smart, efficient, and resilient cities nowadays require data science skills. This course provides an introduction to working with data generated within transportation systems, power grids, communication networks, as well as collected via crowd-sensing and remote sensing technologies, to build demand- and supply-side urban services based on data analytics.

### Objectives & Outcomes

**Course Objectives:** Become familiar with urban big data and sensor data collection techniques.

Develop intuition in various machine learning classification algorithms, as well as regression modelling.

Develop intuition in various machine learning classification algorithms, as well as regression modelling.

Foster critical thinking about real-world actionability from analytics.

Learn how to use data science techniques in urban decision-making and scenario generation.

**Student Learning Outcomes:** Develop capabilities in a range of data science techniques.

Gain the ability to solve problems in smart city research and practice.  
Think critically about how to assess analytics for cities.  
Use data analytics in the smart city domain.

### Rules & Requirements

**Prerequisites:** This course is a Data Science connector course and is meant to be taken concurrent with or after Foundations of Data Science COMPSCI C8/INFO C8/STAT C8. Students may take more than one Data Science connector course if they wish, concurrently or after taking the C8 course

### Hours & Format

**Fall and/or spring:** 15 weeks - 2 hours of lecture per week

### Additional Details

**Subject/Course Level:** City and Regional Planning/Undergraduate

**Grading/Final exam status:** Letter grade. Alternative to final exam.

**Instructor:** Gonzalez

**Formerly known as:** Civil and Environmental Engineering 88

**Also listed as:** CIV ENG C88

## CY PLAN 97 Field Studies in City and Regional Planning 1 - 3 Units

Terms offered: Fall 2006, Spring 2006, Spring 2005

Supervised experiences in the study of off-campus organizations relevant to specific aspects of city planning. Regular individual meetings with faculty sponsor and written report required.

### Rules & Requirements

**Repeat rules:** Course may be repeated for credit without restriction.

### Hours & Format

**Fall and/or spring:** 15 weeks - 1-3 hours of fieldwork per week

### Additional Details

**Subject/Course Level:** City and Regional Planning/Undergraduate

**Grading/Final exam status:** Offered for pass/not pass grade only. Final exam not required.

## CY PLAN 98 Special Group Study 1 - 3 Units

Terms offered: Spring 2025, Fall 2024, Spring 2024

Group studies developed to meet specific needs of students.

### Rules & Requirements

**Credit Restrictions:** Enrollment is restricted; see the Introduction to Courses and Curricula section of this catalog.

**Repeat rules:** Course may be repeated for credit without restriction.

### Hours & Format

**Fall and/or spring:** 15 weeks - 1-3 hours of directed group study per week

### Additional Details

**Subject/Course Level:** City and Regional Planning/Undergraduate

**Grading/Final exam status:** Offered for pass/not pass grade only. Final exam not required.

## CY PLAN 101 Introduction to Urban Data Analytics 4 Units

Terms offered: Summer 2025 8 Week Session, Summer 2024 8 Week Session, Summer 2023 8 Week Session

This course (1) provides a basic intro to census and economic data collection, processing, and analysis; (2) surveys forecasting and modeling techniques in planning; (3) demonstrates the uses of real-time urban data and analytics; and (4) provides a socio-economic-political context for the smart cities movement, focusing on data ethics and governance.

### Objectives & Outcomes

**Student Learning Outcomes:** This course will teach students systematic approaches to collecting, analyzing, modeling, and interpreting quantitative data used to inform robust research, and, ultimately, urban planning practice and policymaking. This contributes to the urban studies major's objective of introducing students to "conceptual tools, analytical methods, and theoretical frameworks to understand urban environments, such as economic analysis, social science theory, and visualization technologies," with the objective of training undergraduates for a future career or further graduate study in the field of urban studies and planning.

### Rules & Requirements

**Prerequisites:** Upper division standing

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture and 1.5 hours of laboratory per week

### Summer:

6 weeks - 7 hours of lecture and 2 hours of laboratory per week  
8 weeks - 6 hours of lecture and 1.5 hours of laboratory per week

### Additional Details

**Subject/Course Level:** City and Regional Planning/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## CY PLAN 110 Introduction to City Planning 4 Units

Terms offered: Summer 2025 8 Week Session, Spring 2025, Fall 2024  
Survey of city planning as it has evolved in the United States since 1800 in response to physical, social, and economic problems; major concepts and procedures used by city planners and local governments to improve the urban environment.

### Rules & Requirements

**Prerequisites:** Open to majors in all fields

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture and 1 hour of discussion per week

### Summer:

6 weeks - 8 hours of lecture and 2 hours of discussion per week  
8 weeks - 6 hours of lecture and 1.5 hours of discussion per week

### Additional Details

**Subject/Course Level:** City and Regional Planning/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## CY PLAN 113A Economic Analysis for Planning 3 Units

Terms offered: Fall 2024, Fall 2021, Summer 2021 First 6 Week Session  
Introduction to economic concepts and thinking as used in planning. Micro-economic theory is reviewed and critiqued.

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture per week

### Summer:

6 weeks - 7 hours of lecture per week  
8 weeks - 6 hours of lecture per week

### Additional Details

**Subject/Course Level:** City and Regional Planning/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## CY PLAN 114 Introduction to Urban and Regional Transportation 3 Units

Terms offered: Summer 2025 First 6 Week Session, Spring 2025, Summer 2024 First 6 Week Session

This course is designed to introduce students to the characteristics of urban transportation systems, the methods through which they are planned and analyzed, and the dimensions of key policy issues confronting decision makers.

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture per week

### Summer:

6 weeks - 7 hours of lecture per week  
8 weeks - 6 hours of lecture per week

### Additional Details

**Subject/Course Level:** City and Regional Planning/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

**Instructor:** Chatman

## CY PLAN 115 Urbanization in Developing Countries 4 Units

Terms offered: Fall 2024, Fall 2023, Fall 2022

The course covers issues of development and urbanization from the era of colonialism to the era of contemporary globalization. Themes include modernization, urban informality and poverty, transnational economies, and the role of international institutions and agencies.

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture and 1 hour of discussion per week

**Summer:** 8 weeks - 6 hours of lecture and 1.5 hours of discussion per week

### Additional Details

**Subject/Course Level:** City and Regional Planning/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

**Instructor:** Balakrishnan

## CY PLAN N115 Urbanization in Developing Countries 3 Units

Terms offered: Summer 2025 First 6 Week Session, Summer 2024 First 6 Week Session, Summer 2023 First 6 Week Session

The course covers issues of development and urbanization from the era of colonialism to the era of contemporary globalization. Themes include modernization, urban informality and poverty, transnational economies, and the role of international institutions and agencies.

### Hours & Format

#### Summer:

6 weeks - 7 hours of lecture per week

8 weeks - 6 hours of lecture per week

### Additional Details

**Subject/Course Level:** City and Regional Planning/Undergraduate

**Grading/Final exam status:** Letter grade. Alternative to final exam.

## CY PLAN 116 Urban Planning Process--The Undergraduate Planning Studio 4 Units

Terms offered: Spring 2025, Spring 2024, Spring 2022

An intermediate course in the planning process with practicum in using planning techniques. Classes typically work on developing an area or other community plan. Some lectures, extensive field and group work, oral and written presentations of findings.

### Rules & Requirements

**Prerequisites:** Upper division standing; 110 or consent of instructor

### Hours & Format

**Fall and/or spring:** 15 weeks - 4 hours of lecture per week

**Summer:** 8 weeks - 7.5 hours of lecture per week

### Additional Details

**Subject/Course Level:** City and Regional Planning/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## CY PLAN 117AC Urban & Community Health 3 Units

Terms offered: Spring 2024, Spring 2022, Spring 2021

This course will focus on the history, research methods and practices aimed at promoting community and urban health. The course will offer students frameworks for understanding and addressing inequities in community health experienced by racial and ethnic groups in the United States. The course will take a historical and comparative perspective for understanding the multiple contributors to health and disease in communities and how residents, scientists and professionals are working to improve community health.

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture and 1 hour of discussion per week

### Additional Details

**Subject/Course Level:** City and Regional Planning/Undergraduate

**Grading/Final exam status:** Letter grade. Alternative to final exam.

**Instructor:** Corburn

**Formerly known as:** City and Regional Planning 117

## CY PLAN C117 Urban and Community Health 3 Units

Terms offered: Spring 2025

This course will focus on the history, research methods and practices aimed at promoting community and urban health. The course will offer students frameworks for understanding and addressing inequities in community health experienced by racial and ethnic groups in the United States. The course will take a historical and comparative perspective for understanding the multiple contributors to health and disease in communities and how residents, scientists and professionals are working to improve community health.

### Rules & Requirements

**Prerequisites:** Upper Division undergraduate standing or consent of instructor

**Credit Restrictions:** Students will receive no credit for PB HLTH C150E after completing PB HLTH 150E, or CY PLAN 117AC. A deficient grade in PB HLTH C150E may be removed by taking PB HLTH 150E, or CY PLAN 117AC.

**Requirements this course satisfies:** Satisfies the American Cultures requirement

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture and 1 hour of discussion per week

### Additional Details

**Subject/Course Level:** City and Regional Planning/Undergraduate

**Grading/Final exam status:** Letter grade. Alternative to final exam.

**Instructor:** Corburn

**Also listed as:** PB HLTH C150E

## CY PLAN 118AC The Urban Community 4 Units

Terms offered: Fall 2024, Fall 2023, Fall 2022

This course looks at the idea and practice of community in cities and suburbs and at the dynamics of neighborhood and community formation. Topics include urban social geography, ethnicity, and identity, residential choice behavior, the political economy of neighborhoods, planning for neighborhoods, and civic engagement. Instructors emphasize different topics. Class size limit depends on the instructor.

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture and 1 hour of discussion per week

### Summer:

6 weeks - 7.5 hours of lecture and 2.5 hours of discussion per week  
8 weeks - 6 hours of lecture and 1.5 hours of discussion per week

### Additional Details

**Subject/Course Level:** City and Regional Planning/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## CY PLAN 119 Planning for Sustainability 4 Units

Terms offered: Summer 2025 8 Week Session, Summer 2024 8 Week Session, Fall 2023

This course examines how the concept of sustainable development applies to cities and urban regions and gives students insight into a variety of contemporary urban planning issues through the sustainability lens. The course combines lectures, discussions, student projects, and guest appearances by leading practitioners in Bay Area sustainability efforts. Ways to coordinate goals of environment, economy, and equity at different scales of planning are addressed, including the region, the city, the neighborhood, and the site.

### Objectives & Outcomes

**Student Learning Outcomes:** Describe a variety of planning approaches designed to advance and evaluate the interconnected goals related to sustainability, such as environmental preservation, social equity, and economic development.

Identify how different societies around the globe grapple with the ethical, policy, and practical challenges presented by socioeconomic disparity and the goal of creating and maintaining a healthy urban (and suburban and peri-urban) environment.

Know ways in which planners and planning practice have succeeded in dismantling the policies, institutions, and decisions that oppose the needs of the disadvantaged.

Understand the principles, tools, and techniques available for planning and developing sustainable communities at multiple scales.

### Rules & Requirements

**Prerequisites:** Open to majors in all fields

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture and 1 hour of discussion per week

### Summer:

6 weeks - 7 hours of lecture and 2 hours of discussion per week  
8 weeks - 6 hours of lecture and 1.5 hours of discussion per week

### Additional Details

**Subject/Course Level:** City and Regional Planning/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

**Instructor:** Acey

## CY PLAN 120 Community Planning and Public Policy for Disability 3 Units

Terms offered: Spring 2025, Spring 2021, Spring 2019

This course reviews what society and local communities can do in terms of policies, programs, and local planning to address the needs of citizens with disabilities. Attention will be given to the economics of disability, to the politics of producing change, and to transportation, housing, public facilities, independent living, employment, and income policies. Options will be assessed from the varying perspectives of those with disabilities and the broader society.

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture per week

### Additional Details

**Subject/Course Level:** City and Regional Planning/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## CY PLAN 124 Sustainable Mobility 3 Units

Terms offered: Prior to 2007

This course focuses on sustainable mobility, with an emphasis on the long-term importance of how land development can be leveraged to improve the efficiency and effectiveness of mobility options.

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture per week

### Additional Details

**Subject/Course Level:** City and Regional Planning/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

**Instructor:** Rodriguez

## CY PLAN 130 U.S. Housing, Planning, and Policy 3 Units

Terms offered: Summer 2025 First 6 Week Session, Summer 2024 First 6 Week Session, Spring 2024

Introduction to housing policy in the United States, including housing affordability, the interaction between demand and supply, housing finance, zoning and land use, gentrification and displacement, and the role that housing plays in promoting household well-being.

### Objectives & Outcomes

**Student Learning Outcomes:** By the end of the class, students will understand the origins of contemporary debates in U.S. housing policy, gain familiarity with the programs, players, and best practices in the field, and develop their ability to evaluate the trade-offs and challenges inherent in different policy approaches. They will also learn how to construct policy arguments and use evidence to make their arguments stronger.

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture per week

**Summer:** 6 weeks - 7 hours of lecture per week

### Additional Details

**Subject/Course Level:** City and Regional Planning/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

**Instructor:** Reid

## CY PLAN C139 Urban and Sub-national Politics in Developing Countries 4 Units

Terms offered: Fall 2017, Fall 2013

Over half of the world's population is now urban. As urban populations swell, metropolitan areas in both the developed and the developing world struggle to provide basic services and address the negative externalities associated with rapid growth. Sanitation, transportation, pollution, energy services, and public safety typically fall to sub-national governments. Yet local sub-national institutions face difficulties as they tackle these challenges because development tends to spill over political boundaries and resources are limited. Such difficulties are particularly acute in the developing world due to tighter resource constraints, weak institutions, and the comparative severity of the underlying problems. Moreover, democratization and decentralization suggest that urban governance and service delivery may have become more democratic, but present challenges with respect to priority setting, coordination, and corruption.

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture and 1-2 hours of discussion per week

### Additional Details

**Subject/Course Level:** City and Regional Planning/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

**Instructor:** Post

**Also listed as:** POL SCI C139

## CY PLAN 140 Urban Design: City-Building and Place-Making 3 Units

Terms offered: Fall 2024, Fall 2023, Fall 2022

The course is concerned with the multidisciplinary field and practice of urban design. It includes a review of historical approaches to urban design and current movements in the field, as well as discussion of the elements of urban form, theories of good city form, scales of urban design, implementation approaches, and challenges and opportunities for the discipline. Learning from cities via fieldwork is an integral part of the course.

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture per week

### Additional Details

**Subject/Course Level:** City and Regional Planning/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

**Instructor:** Macdonald

## CY PLAN 160 The Origins and Practice of Community Development 4 Units

Terms offered: Spring 2025, Spring 2023, Spring 2021

Community development, broadly defined as efforts to improve the quality of life in low-income communities, has existed in multiple forms for centuries. However, in the 1950s and 1960s, the United States witnessed the development of a professionalized field of community development, encompassing a wide range of institutions, policies, and programs. This course provides students with an overview of the origins of the community development field and the key theories that motivate both practice and policy. Throughout the course, case studies will provide a real-world perspective on community development and how practitioners are working to create healthy and economically vibrant communities for all.

### Objectives & Outcomes

#### Student Learning Outcomes: #

Be exposed to the key debates in community development policy.

#

Learn about the evolution of the community development field, including the stakeholders, financing, policies and practices that make up community development in the US.

#

Practice using data and argument to support a policy idea.

#

Reflect on the tensions between individual and structural causes of poverty, and how the construction of urban poverty has influenced policy.

### Rules & Requirements

**Credit Restrictions:** Students will receive no credit for CY PLAN 160 after completing CY PLAN 113B.

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture and 1 hour of discussion per week

### Additional Details

**Subject/Course Level:** City and Regional Planning/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required, with common exam group.

**Instructor:** Reid

## CY PLAN 180A Restorative Justice in Urban Planning and Policy: Towards Racial Healing & Justice in Planning 3 Units

Terms offered: Fall 2024, Spring 2024

This course seeks to provide students with a theoretical framework of restorative justice in planning and policy through a variety of critical scholarship, media, and archives, including narrative, art, music, and film.

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture per week

### Additional Details

**Subject/Course Level:** City and Regional Planning/Undergraduate

**Grading/Final exam status:** Letter grade. Alternative to final exam.

**Instructor:** Lin

## CY PLAN 180B Research Seminar in Urban Studies 3 Units

Terms offered: Spring 2025, Fall 2023, Fall 2022

A capstone course for urban studies majors; open to other majors by instructor approval. Topical focus varies by semester. The course involves student production of a high-quality research report from inception to completion. Lectures introduce a range of research skills typical in urban studies, and cover specific domain knowledge necessary for the completion of the research project. Students identify a research topic subject to instructor approval and prepare a formal research proposal, undertaking the analysis specified in the proposal, making public presentations of their findings, and producing a professional-quality research report.

### Objectives & Outcomes

**Student Learning Outcomes:** Conceptualizing, executing and completing an individual research project, including public presentations of findings, revision based on critical feedback, and the production of a final research report to the highest professional standards.

Devising policy and practical solutions to address borderland planning problems.

The fundamental principles of research project design, scheduling, and execution, as well as exposure to a variety of methodological approaches using visual, cartographic, quantitative and qualitative data sources.

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of seminar per week

### Additional Details

**Subject/Course Level:** City and Regional Planning/Undergraduate

**Grading/Final exam status:** Letter grade. Alternative to final exam.

**Instructor:** Hosbey

**Formerly known as:** City and Regional Planning 180

## CY PLAN 190 Advanced Topics in Urban Studies 1 - 4 Units

Terms offered: Spring 2025, Fall 2024, Spring 2024

Analysis of selected topics in urban studies. Topics vary by semester.

### Rules & Requirements

**Prerequisites:** Upper division standing

**Repeat rules:** Course may be repeated for credit without restriction.

### Hours & Format

**Fall and/or spring:** 15 weeks - 1-4 hours of lecture per week

**Summer:** 8 weeks - 2-8 hours of lecture per week

### Additional Details

**Subject/Course Level:** City and Regional Planning/Undergraduate

**Grading/Final exam status:** The grading option will be decided by the instructor when the class is offered. Final exam not required.

## CY PLAN 197 Field Studies 1 - 3 Units

Terms offered: Summer 2019, Spring 2018, Fall 2017

Supervised experiences in the study of off-campus organizations relevant to specific aspects of city planning. Regular individual meetings with faculty sponsor and a written report are required.

### Rules & Requirements

**Prerequisites:** Consent of instructor

**Credit Restrictions:** Enrollment is restricted; see the Introduction to Courses and Curricula section of this catalog.

**Repeat rules:** Course may be repeated for credit without restriction.

### Hours & Format

**Fall and/or spring:** 15 weeks - 3-9 hours of fieldwork per week

**Summer:** 8 weeks - 6-18 hours of fieldwork per week

### Additional Details

**Subject/Course Level:** City and Regional Planning/Undergraduate

**Grading/Final exam status:** Offered for pass/not pass grade only. Final exam not required.

## **CY PLAN 198 Special Group Study 1 - 3 Units**

Terms offered: Spring 2023, Fall 2022, Spring 2022

Group studies developed to meet specific needs of students.

### **Rules & Requirements**

**Credit Restrictions:** Enrollment is restricted; see the Introduction to Courses and Curricula section of this catalog.

**Repeat rules:** Course may be repeated for credit without restriction.

### **Hours & Format**

**Fall and/or spring:** 15 weeks - 1-3 hours of directed group study per week

### **Additional Details**

**Subject/Course Level:** City and Regional Planning/Undergraduate

**Grading/Final exam status:** Offered for pass/not pass grade only. Final exam not required.

## **CY PLAN 199 Special Study for Advanced Undergraduates 1 - 4 Units**

Terms offered: Summer 2020 Second 6 Week Session, Summer 2019

Second 6 Week Session, Summer 2018 Second 6 Week Session

Regular meetings with faculty overseer.

### **Rules & Requirements**

**Prerequisites:** Consent of instructor

**Credit Restrictions:** Enrollment is restricted; see the Introduction to Courses and Curricula section of this catalog.

**Repeat rules:** Course may be repeated for credit without restriction.

### **Hours & Format**

**Fall and/or spring:** 15 weeks - 0 hours of independent study per week

### **Summer:**

6 weeks - 2.5-10 hours of independent study per week

8 weeks - 1.5-7.5 hours of independent study per week

### **Additional Details**

**Subject/Course Level:** City and Regional Planning/Undergraduate

**Grading/Final exam status:** Offered for pass/not pass grade only. Final exam not required.