

# City Planning

## Minor

The City Planning minor provides students with the knowledge of how cities function, how urban processes might be researched, and how urban environments can be transformed through planning, policy, design, and social action. While the minor cannot convey the full scope of city planning, various combinations of courses in the minor program can, we feel, augment a major program with a particular slant or emphasis on planning issues or processes.

## Declaring the Minor

For your minor to be added to your transcript, you must file the CED Minor Completion form ([http://www.ced.berkeley.edu/downloads/forms/academic/ced\\_minor-completion.pdf](http://www.ced.berkeley.edu/downloads/forms/academic/ced_minor-completion.pdf)) with the Office of Undergraduate Advising in 250 Wurster Hall during the semester in which you complete your last class for the minor.

## Other Major and Minor Programs Offered by the Department of City and Regional Planning

Geospatial Information Science and Technology (<http://guide.berkeley.edu/archive/2014-15/undergraduate/degree-programs/geospatial-information-science-technology>) (Minor only; offered in conjunction with the College of Natural Resources)  
Urban Studies (<http://guide.berkeley.edu/archive/2014-15/undergraduate/degree-programs/urban-studies>) (Major only)

Students who have a strong interest in an area of study outside their major often decide to complete a minor program. These programs have set requirements and are noted officially on the transcript in the memoranda section, but are not noted on diplomas.

## General Guidelines

1. All upper-division courses used to fulfill minor requirements must be completed with a grade of C- or above.
2. Prerequisites listed below may be taken on a *Passes/Not Passed* basis.
3. Any course used in fulfillment of minor requirements may also be used to fulfill major and upper-division CED non-major requirements.
4. Courses used to fulfill a breadth requirement may also be used to satisfy minor requirements.
5. Students may apply the non-CED version of a CED cross-listed course towards the minor.

## Prerequisites

Select two courses from the following, from different subject areas:

### Economics <sup>1</sup>

ECON 1	Introduction to Economics
ECON 2	Introduction to Economics--Lecture Format
ENVECON C1/ECON C3	Introduction to Environmental Economics and Policy

CY PLAN 113A Economic Analysis for Planning (if taken to satisfy the economics prerequisite, this course cannot be applied toward List 1)

### Statistics

STAT 2	Introduction to Statistics
STAT 20	Introduction to Probability and Statistics
STAT 21	Introductory Probability and Statistics for Business
STAT 25	Course Not Available
STAT 131A	Introduction to Probability and Statistics for Life Scientists

### Environmental Design

ENV DES 1	Introduction to Environmental Design
ENV DES 100	The City: Theories and Methods in Urban Studies
ENV DES C169B/ GEOG C160B/ AMERSTD C11	American Cultural Landscapes, 1900 to Present
ENV DES 170	The Social Art of Architecture

- <sup>1</sup> If economics is taken at another college (and transferred in), it should be either microeconomics or micro and macro together.

## Upper-division Requirements

CY PLAN 110 Introduction to City Planning 4

Select four additional upper-division courses

At least three courses must be from List 1 below (Planning courses), and not more than one course must from List 2 below (Planning-related courses); all four courses may be from List 1 <sup>1</sup>

- <sup>1</sup> Students who fulfill at least one upper-division City and Regional Planning minor requirement Summer 2013 or prior may use two courses from List 2 if specific courses. See List 2 for specific classes.

## List 1: Planning Courses

CY PLAN/ARCH 111	Introduction to Housing: An International Survey	3
CY PLAN 113A	Economic Analysis for Planning	3
CY PLAN 113B	Community and Economic Development	3
CY PLAN 114	Introduction to Urban and Regional Transportation	3
CY PLAN 115	Urbanization in Developing Countries	4
CY PLAN 118AC	The Urban Community	4
CY PLAN 119	Planning for Sustainability	3
CY PLAN 120	Community Planning and Public Policy for Disability	3
CY PLAN C139	Urban and Sub-national Politics in Developing Countries	4
CY PLAN 140	Urban Design: City-Building and Place-Making	3
CY PLAN 190	Advanced Topics in Urban Studies	1-4

## List 2: Planning-Related Courses

Students may petition the faculty adviser for additional courses that satisfy the List 2 requirement if they can demonstrate that the course has significant content relevant to urban planning.

AFRICAM 107	Race and Public Policy	3
AMERSTD 102	Examining U.S. Cultures in Place	4

ANTHRO 139	Controlling Processes	4	ETH STD 159AC/ The Southern Border	4
ANTHRO C146	Mobile City Chronicles: Gaming with New Technologies of Detection and Security	5	EDUC 186AC/ GEOG 159AC	
ANTHRO 148	Anthropology of the Environment	4	GEOG C110	Course Not Available 4
ANTHRO 157	Anthropology of Law	4	GEOG 111	Course Not Available 4
ANTHRO 189	Special Topics in Social/Cultural Anthropology	4	GEOG 123	Postcolonial Geographies 4
ARCH 170A	An Historical Survey of Architecture and Urbanism 1	4	GEOG 125	The American City 4
ARCH 170B	An Historical Survey of Architecture and Urbanism 1	4	GEOG 130	Food and the Environment 4
ARCH 136	The Literature of Space <sup>1</sup>	3	GEOG C152/ HISTORY C176/ IAS C145	Multicultural Europe 4
ASAMST 150	Gender and Generation in Asian American Families	4	GEOG 159AC/ EDUC 186AC/ ETH STD 159AC	The Southern Border 4
CIV ENG 156	Infrastructure Planning and Management	3	GEOG 164	The Geography of Economic Development in China 4
CIV ENG 167	Engineering Project Management	3	GEOG 170	Special Topics in Geography 3
DEMOG C126	Social Consequences of Population Dynamics	4	GEOG 181	Urban Field Study 4
DEMOG 145AC	The American Immigrant Experience	4	HISTORY	American Environmental and Cultural History 4
DEV STD C100	History of Development and Underdevelopment	4	120AC/ ESPM 160AC	
ECON 115	The World Economy in the Twentieth Century	4	HISTORY 134	Course Not Available 4
ECON C102	Natural Resource Economics	4	HISTORY 134A	The Age of the City: The Age of the City, 1825-1933 4
ECON 121	Industrial Organization and Public Policy	4	HISTORY	The American Immigrant Experience 4
ECON C125	Environmental Economics	4	C139B/ DEMOG 145AC	
ECON 131	Public Economics	4	HISTORY 160	The International Economy of the 20th Century (equivalent to ECON 115) 4
ECON C171	Economic Development	4	HISTORY C176/ GEOG C152/ IAS C145	Multicultural Europe 4
ECON 174	Global Poverty and Impact Evaluation	4	IAS C145/ GEOG C152/ HISTORY C176	Course Not Available 4
EDUC 186AC/ ETH STD 159AC/ GEOG 159AC	The Southern Border	4	LD ARCH 130	Sustainable Landscapes and Cities <sup>1</sup> 3
ENE,RES C100/ PUB POL C184	Energy and Society	4	L & S C180U/ PUB POL 103	Wealth and Poverty 4
ENE, RES 101	Course Not Available	3	LEGALST 138	The Supreme Court and Public Policy 4
ENE, RES 151	Course Not Available	4	LEGALST 158	Law and Development 4
ENE, RES 170	Course Not Available	3	LEGALST 182	Law, Politics and Society 4
ENV DES 100	The City: Theories and Methods in Urban Studies 1	4	NUSCTX 166	Nutrition in the Community 3
ENV DES 170	The Social Art of Architecture <sup>1</sup>	3	PACS 127	Human Rights and Global Politics 4
ENVECON C101/ ECON C125	Environmental Economics	4	PACS 149	Global Change and World Order 3
ENVECON/ ECON C102	Natural Resource Economics	4	POL SCI 114A	Theories of Governance: Late 20th Century 4
ENVECON C151/ ECON C171	Economic Development	4	POL SCI 138F	Course Not Available
ESPM 102D	Climate and Energy Policy	4	POL SCI 139D	Urban and Sub-national Politics in Developing Countries 4
ESPM 155	Sociology and Political Ecology of Agro-Food Systems	4	POL SCI 181	Public Organization and Administration 4
ESPM 160AC/ HISTORY 120AC	American Environmental and Cultural History	4	POLECON 100	Classical Theories of Political Economy 4
ESPM 161	Environmental Philosophy and Ethics	4	POLECON 101	Contemporary Theories of Political Economy 4
ESPM 163AC/ SOCIOL 137AC	Environmental Justice: Race, Class, Equity, and the Environment	4	PB HLTH 131AC	Course Not Available
ESPM 165	International Rural Development Policy <sup>1</sup>	4	PB HLTH 150B	Introduction to Environmental Health Sciences 3
ESPM 168	Political Ecology	4	PUB POL 103	Wealth and Poverty 4
ESPM 169	International Environmental Politics	4	PUB POL 156	Program and Policy Design 4

PUB POL 184	Course Not Available	
SOCIOL 110	Organizations and Social Institutions	4
SOCIOL 124	Sociology of Poverty	4
SOCIOL/DEMOG C126	Social Consequences of Population Dynamics	4
SOCIOL 130	Social Inequalities	4
SOCIOL 130AC	Social Inequalities: American Cultures	4
SOCIOL 136	Urban Sociology	4
SOCIOL 137AC/ESPM 163AC	Environmental Justice: Race, Class, Equity, and the Environment	4
SOCIOL 145	Social Change	4
SOCIOL 127	Development and Globalization	4
SOCIOL 180I	Comparative Perspectives on U.S. and European Societies: Inequality	4
SOCIOL 186	American Society	4
UGBA 105	Leading People	3
UGBA 180	Introduction to Real Estate and Urban Land Economics	3
UGBA 192P	Sustainable Business Consulting Projects	3
UGBA 195S	Entrepreneurship To Address Global Poverty	3

<sup>1</sup> These courses may be used if taken prior to Fall 2013.

## City Planning

CY PLAN 97 Field Studies in City and Regional Planning 1 - 3 Units  
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. Course may be repeated for credit when topic changes.

### 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

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. Course may be repeated for credit when topic changes.

### 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 110 Introduction to City Planning 4 Units

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 per week

### Summer:

6 weeks - 7.5 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 111 Introduction to Housing: An International Survey 3 Units  
Housing problems, government housing policy, and housing as a field of urban planning practice. Emphasis on critical International Issues in the Third World and the United States.

### Rules & Requirements

**Prerequisites:** 110 or Economics 1 or consent of instructor; open to majors in all fields

### Hours & Format

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

**Summer:** 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:** AISayyad

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

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 and 1 hour of discussion per week

**Summer:** 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 113B Community and Economic Development 3 Units**

Introduction to political, economic and social issues involved in theory and practice of community economic development. Focus on national economic and social policies, role of local community economic development corporations (CDCs), resolution of conflicts between private-sector profitability and public sector (community) accountability through critical use of the planning process.

**Hours & Format**

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

**Summer:**

6 weeks - 8 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**

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 - 7.5 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**

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 per week

**Additional Details**

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

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

**Instructor:** Roy

**CY PLAN N115 Urbanization in Developing Countries 3 Units**

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:** 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 not required.

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

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 118AC The Urban Community 4 Units**

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 limits depend 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.

**Instructor:** Hutson

**CY PLAN 119 Planning for Sustainability 3 Units**

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.

**Rules & Requirements**

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

**Hours & Format**

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

**Summer:** 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:** Acey

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

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.

**Instructor:** Dear

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

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**  
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 180 Research Seminar in Urban Studies 3 Units**  
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.

**CY PLAN 190 Advanced Topics in Urban Studies 1 - 4 Units**  
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. Course may be repeated for credit when topic changes.

**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**  
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. Course may be repeated for credit when topic changes.

**Hours & Format**

**Fall and/or spring:** 15 weeks - 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 198 Special Group Study 1 - 3 Units**  
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. Course may be repeated for credit when topic changes.

**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  
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. Course may be repeated for credit when topic changes.

**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.