

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

A letter grade of C- or higher is required in two of the lower division requirements listed below to declare the minor. To declare, students must submit the CED Request to Add Minor Form (<https://ced.berkeley.edu/students/undergraduate-advising/forms-documents>), available on the CED website. When completing the final requirements for the minor, submit the CED Minor Completion Form (<https://ced.berkeley.edu/students/undergraduate-advising/forms-documents>).

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

Geospatial Information Science and Technology (<http://guide.berkeley.edu/archive/2017-18/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/2017-18/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. When completing their final requirements for the minor, students must submit the CED Minor Completion Form (<https://ced.berkeley.edu/students/undergraduate-advising/forms-documents>), available on the CED website.

General Guidelines

1. A letter grade of C- or higher is required in two of the lower division requirements listed below to declare the minor. To declare, submit the CED Request to Add Minor Form (<https://ced.berkeley.edu/students/undergraduate-advising/forms-documents>), available on the CED website.
2. Each course used to fulfill minor requirements must be completed with a letter grade of C- or above.
3. Students must earn a 2.0 GPA in the upper division requirements for the minor.
4. Any course used in fulfillment of minor requirements may also be used to fulfill major and upper division CED non-major requirements.
5. Courses used to fulfill a breadth requirement may also be used to satisfy minor requirements.
6. Students may apply the non-CED version of a CED cross-listed course towards the minor.
7. Students may use up to two courses taken abroad to fulfill upper division minor requirements, with faculty approval of the individual courses.

Prerequisites

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

Economics ¹

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

Environmental Design

ENV DES 1	Introduction to Environmental Design
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Statistics

CIV ENG 93	Engineering Data Analysis
STAT 2	Introduction to Statistics
STAT C8	Foundations of Data Science
STAT 20	Introduction to Probability and Statistics
STAT 21	Introductory Probability and Statistics for Business
STAT 131A	Introduction to Probability and Statistics for Life Scientists

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

Upper Division

Five courses

CY PLAN 110	Introduction to City Planning	4
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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.

List 1: Planning Courses

CY PLAN 101	Introduction to Urban Data Analytics	4
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 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
ENV DES 100	The City: Theories and Methods in Urban Studies	4

List 2: Planning-Related Courses

AFRICAM 107	Race and Public Policy	3
DEV STD C100	History of Development and Underdevelopment (cross-listed as GEOG C112)	4
DEMOG C126	Sex, Death, and Data (cross-listed as SOCIOL C126)	4

ECON C102	Natural Resource Economics (cross-listed with ENVECON C102)	4
ECON C125	Environmental Economics (cross-listed as ENVECON C101)	4
ECON 131	Public Economics	4
ECON C171	Economic Development (cross-listed as ENVECON C151)	4
EDUC 186AC	The Southern Border (cross-listed w/ ETH STD 159AC and GEOG 159AC)	4
ENE,RES C100	Energy and Society (cross-listed as PUB POL C184)	4
ESPM 102D	Climate and Energy Policy	4
ESPM 165	International Rural Development Policy	4
ESPM 168	Political Ecology	4
ESPM 169	International Environmental Politics	4
GEOG 110	Economic Geography of the Industrial World	4
GEOG 181	Urban Field Study	4
LEGALST 182	Law, Politics and Society	4
POL SCI 139D	Urban and Sub-national Politics in Developing Countries	4
POL SCI 181	Public Organization and Administration	4
PB HLTH 150B	Introduction to Environmental Health Sciences	3
PUB POL 103	Wealth and Poverty	4
PUB POL C184	Energy and Society	4
SOCIOL 110	Organizations and Social Institutions	4
SOCIOL 124	Sociology of Poverty (also taught as SOCIOL 124AC)	4
SOCIOL C126	Sex, Death, and Data (cross-listed as DEMOG C126)	4
SOCIOL 127	Development and Globalization	4
SOCIOL 136	Urban Sociology	4
UGBA 105	Leading People	3
UGBA 180	Introduction to Real Estate and Urban Land Economics	3
UGBA 184	Urban and Real Estate Economics	3
UGBA 192P	Sustainable Business Consulting Projects	3

City Planning

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.

Field Studies in City and Regional Planning: Read More [+]

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.

Field Studies in City and Regional Planning: Read Less [-]

CY PLAN 98 Special Group Study 1 - 3 Units

Terms offered: Spring 2018, Fall 2017, Spring 2017

Group studies developed to meet specific needs of students.

Special Group Study: Read More [+]

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.

Special Group Study: Read Less [-]

CY PLAN 101 Introduction to Urban Data Analytics 4 Units

Terms offered: Spring 2017

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.

Introduction to Urban Data Analytics: Read More [\[+\]](#)

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

Additional Details

Subject/Course Level: City and Regional Planning/Undergraduate

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

Instructors: Chapple, Karen

Introduction to Urban Data Analytics: Read Less [\[-\]](#)

CY PLAN 110 Introduction to City Planning 4 Units

Terms offered: Fall 2018, Summer 2018 First 6 Week Session, Fall 2017
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.

Introduction to City Planning: Read More [\[+\]](#)

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 - 7.5 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.

Introduction to City Planning: Read Less [\[-\]](#)

CY PLAN 111 Introduction to Housing: An International Survey 3 Units

Terms offered: Spring 2014, Spring 2013, Spring 2012

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.

Introduction to Housing: An International Survey: Read More [\[+\]](#)

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: AlSayyad

Introduction to Housing: An International Survey: Read Less [\[-\]](#)

CY PLAN 113A Economic Analysis for Planning 3 Units

Terms offered: Fall 2017, Fall 2016, Spring 2016

Introduction to economic concepts and thinking as used in planning.

Micro-economic theory is reviewed and critiqued.

Economic Analysis for Planning: Read More [+]

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.

Economic Analysis for Planning: Read Less [-]

CY PLAN 113B Community and Economic Development 3 Units

Terms offered: Fall 2018, Spring 2018, Spring 2017

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.

Community and Economic Development: Read More [+]

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.

Community and Economic Development: Read Less [-]

CY PLAN 114 Introduction to Urban and Regional Transportation 3 Units

Terms offered: Fall 2018, Summer 2018 First 6 Week Session, Spring 2018

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.

Introduction to Urban and Regional Transportation: Read More [+]

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

Introduction to Urban and Regional Transportation: Read Less [-]

CY PLAN 115 Urbanization in Developing Countries 4 Units

Terms offered: Fall 2013, Fall 2012, Fall 2011

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.

Urbanization in Developing Countries: Read More [+]

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

Urbanization in Developing Countries: Read Less [-]

CY PLAN N115 Urbanization in Developing Countries 3 Units

Terms offered: Summer 2018 First 6 Week Session, Summer 2003 10 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.

Urbanization in Developing Countries: [Read More](#) [+]

Hours & Format

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. Alternative to final exam.

Urbanization in Developing Countries: [Read Less](#) [-]

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

Terms offered: Spring 2018, Spring 2017, Spring 2016

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.

Urban Planning Process--The Undergraduate Planning Studio: [Read More](#) [+]

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.

Urban Planning Process--The Undergraduate Planning Studio: [Read Less](#) [-]

CY PLAN 117AC Urban & Community Health 3 Units

Terms offered: Spring 2018

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.

Urban & Community Health: [Read More](#) [+]

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

Urban & Community Health: [Read Less](#) [-]

CY PLAN 118AC The Urban Community 4 Units

Terms offered: Summer 2018 First 6 Week Session, Spring 2018, Summer 2017 First 6 Week Session

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.

The Urban Community: [Read More](#) [+]

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

The Urban Community: [Read Less](#) [-]

CY PLAN 119 Planning for Sustainability 3 Units

Terms offered: Fall 2018, Fall 2017, Fall 2016

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.

Planning for Sustainability: [Read More](#) [+]

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

Planning for Sustainability: [Read Less](#) [-]

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

Terms offered: Spring 2018, Spring 2017, Spring 2016

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.

Community Planning and Public Policy for Disability: [Read More](#) [+]

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

Community Planning and Public Policy for Disability: [Read Less](#) [-]

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.

Urban and Sub-national Politics in Developing Countries: [Read More](#) [+]

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

Urban and Sub-national Politics in Developing Countries: [Read Less](#) [-]

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

Terms offered: Fall 2018, Fall 2017, Fall 2016

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.

Urban Design: City-Building and Place-Making: [Read More](#) [+]

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

Urban Design: City-Building and Place-Making: [Read Less](#) [-]

CY PLAN 180 Research Seminar in Urban Studies 3 Units

Terms offered: Spring 2018, Spring 2017, Spring 2016

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.

Research Seminar in Urban Studies: Read More [+]

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.

Research Seminar in Urban Studies: Read Less [-]

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

Terms offered: Spring 2018, Fall 2017, Spring 2017

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

Advanced Topics in Urban Studies: Read More [+]

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.

Advanced Topics in Urban Studies: Read Less [-]

CY PLAN 197 Field Studies 1 - 3 Units

Terms offered: Fall 2018, 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.

Field Studies: Read More [+]

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 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.

Field Studies: Read Less [-]

CY PLAN 198 Special Group Study 1 - 3 Units

Terms offered: Fall 2018, Spring 2018, Fall 2017

Group studies developed to meet specific needs of students.

Special Group Study: [Read More](#) [+]

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.

Special Group Study: [Read Less](#) [-]

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

Terms offered: Summer 2018 Second 6 Week Session, Summer 2017

Second 6 Week Session, Summer 2016 Second 6 Week Session

Regular meetings with faculty overseer.

Special Study for Advanced Undergraduates: [Read More](#) [+]

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.

Special Study for Advanced Undergraduates: [Read Less](#) [-]