

# CITY AND REGIONAL PLANNING (BS)

Offered at: San Luis Obispo Campus

The BSCRIP program cultivates creativity and problem solving in the management of urban change. Technical design and analytic skills for professional practice are taught utilizing field-based experiences.

The BSCRIP program is one of the most studio/lab intensive, four-year undergraduate planning degree in the United States. Beginning in year two and continuing through year four, students must take at least seven studio courses. In addition, students take the foundation courses necessary to be able to fulfill the studio expectations and learn from the studio experience. These foundation courses include urban design, computer skill, planning theory, plan implementation methods and land use law.

The BSCRIP degree curriculum is a total of 120 semester units, composed of three parts:

1. Required CRP major courses
2. Required Support course; and
3. Required General Education courses

The Support course is designed to provide core knowledge in the area of statistics. The statistical skill provides the scientific and analytical tools necessary for community planning.

In addition, all students prepare a "Senior Project" or they can meet this requirement by completing the Senior Project-Professional Practice studio.

## Program Learning Objectives

1. Demonstrate an understanding of the historical, theoretical, legal, and methodological foundations of planning.
2. Develop advanced skills in graphics, visual representation, and physical form.
3. Describe a variety of perspectives on communities and planning and the ways that these perspectives both reflect and influence diversity, equity, and justice.
4. Gather, organize, analyze and present planning information.
5. Transform data and information into knowledge for action.
6. Integrate and apply the necessary skills and knowledge to address complex planning problems.
7. Implement a planning process.
8. Work with a variety of audiences: multiple publics, officials, and decision-makers.
9. Engage in, reflect upon, critique, and improve the professional practice of planning.
10. Evaluate, implement, and advocate for sustainability, diversity, and environmental and social justice in all planning endeavors.
11. Practice in accordance with the AICP Code of Ethics.

## Degree Requirements and Curriculum

In addition to the program requirements listed on this page, students must also satisfy requirements outlined in more detail in the Minimum Requirements for Graduation (<https://catalog.calpoly.edu/academic-standards-policies/general-requirements-bachelors-degree/>) section of this catalog, including:

- 40 units of upper-division courses
- 2.0 GPA
- Graduation Writing Requirement (GWR)
- U.S. Cultural Pluralism (USCP)

Note: No Major or Support courses may be selected as credit/no credit. In addition, no more than 12 units of cooperative or internship courses can count towards your degree requirements.

Code	Title	Units
<b>MAJOR COURSES</b>		
CRP 1211	Urban Planning History	4
CRP 1212	Introduction to City Planning	4
CRP 1213	Methods of Population and Housing Analysis	4
CRP/ES 1215	Planning Approaches to a Just City (USCP)	4
CRP 2214	Methods in Land Use and Transportation	4

CRP 2216	Representing the Built Environment	3
CRP 2457	GIS Applications in Planning	2
CRP 3202	Urban Design Studio	4
CRP 3315	Public and Private Real Estate Development	4
CRP 3336	Introduction to Environmental Planning	4
CRP 3341	Urban Development Studio	4
CRP 4410	Urban Planning Studio	4
CRP 4420	Land Use Law	4
CRP 4461	Senior Project	2
or CRP 4463	Senior Project - Studio	
<b>SUPPORT COURSES</b>		
Select from the following: (2) <sup>1</sup>		3
DATA 1000	Statistical and Data Literacy	
STAT 1110	Applied Statistical Concepts and Methods	
CAED Designated Electives		
Select from the following: <sup>2</sup>		6
ARCE 2280	History of Structures	
ARCH 3325	Topics in Architectural History, Theory, and Criticism	
ARCH 4445	Topics in Architectural Technology and Practice	
CM 3317	Sustainability and the Built Environment	
CM 3318	Housing and Communities	
CM 3334	Construction Law	
CM 3335	Construction Economics, Finance, and Accounting	
CM 4475	Real Property Development Principles	
CRP 3303	Smart Cities	
CRP 3334	Cities in a Global World	
CRP 4428	International Planning and Development	
CRP 4448	Principles of Urban Design	
CRP 4458	Hazard Mitigation Planning and Resilient Design	
CRP 4481	Urban Design and Real Estate Development Case Studies	
EDES/AG/ENGR/GEOG/ISLA/SCM/UNIV 3350	The Global Environment	
EDES 4406	Sustainable Environments	
EDES 4408	Implementing Sustainability Principles	
LA 4410	Sustainability, Resilience, and Climate Ecology in Design	
LA 4413	Social Equity and Design	
LA 4417	Social and Behavioral Factors for Landscape Architecture	
LA 4418	Contemporary Issues in Landscape Architecture	
<b>GENERAL EDUCATION</b>		
(See GE program requirements below)		40
<b>FREE ELECTIVES</b>		
Free Electives <sup>2,3</sup>		20
<b>Total Units</b>		<b>120</b>

<sup>1</sup> Required in Major or Support; also satisfies General Education (GE) requirement.

<sup>2</sup> Courses may need to be at the 3000-4000 level to ensure completion of the requirement minimum of 40 units of upper-division.

<sup>3</sup> If a General Education (GE) course is used to satisfy a Major or Support requirement, additional units of Free Electives may be needed to complete the total units required for the degree.

## General Education (GE) Requirements

- 43 units required, 3 of which are specified in Major and/or Support.
- If any of the remaining 40 Units is used to satisfy a Major or Support requirement, additional units of Free Electives may be needed to complete the total units required for the degree.
- See the complete GE course listing (<https://catalog.calpoly.edu/academic-standards-policies/general-requirements-bachelors-degree/#generaleducationtext>).
- A grade of C- or better is required in one course in each of the following GE Areas: 1A (English Composition), 1B (Critical Thinking), 1C (Oral Communication), and 2 (Mathematics and Quantitative Reasoning).

### Lower-Division General Education

<b>Area 1</b>	<b>English Communication and Critical Thinking</b>	
1A	Written Communication	3
1B	Critical Thinking	3
1C	Oral Communication	3
<b>Area 2</b>	<b>Mathematics and Quantitative Reasoning</b>	
2	Mathematics and Quantitative Reasoning (3 units in Support) <sup>1</sup>	0
<b>Area 3</b>	<b>Arts and Humanities</b>	
3A	Arts	3
3B	Humanities: Literature, Philosophy, Languages other than English	3
<b>Area 4</b>	<b>Social and Behavioral Sciences (Area 4 courses must come from at least two different course prefixes.)</b>	
4A	American Institutions (Title 5, Section 40404 Requirement)	3
4B	Social and Behavioral Sciences	3
<b>Area 5</b>	<b>Physical and Life Sciences</b>	
5A	Physical Sciences	3
5B	Life Sciences	3
5C	Laboratory (may be embedded in a 5A or 5B course)	1
<b>Area 6</b>	<b>Ethnic Studies</b>	
6	Ethnic Studies	3
<b>Upper-Division General Education</b>		
Upper-Division 2/5	Mathematics and Quantitative Reasoning or Physical and Life Sciences	3
Upper-Division 3	Arts and Humanities	3
Upper-Division 4	Social and Behavioral Sciences (Area 4 courses must come from at least two different course prefixes.)	3
<b>Total Units</b>		<b>40</b>

<sup>1</sup> Required in Major or Support; also satisfies General Education (GE) requirement.

**Coming soon**