BS CITY AND REGIONAL PLANNING

Program Learning Objectives
After successfully completing the BSCRP program, students will be able to:

**Foundational skills**
1. Demonstrate an understanding of the historical, theoretical, legal, and methodological foundations of planning
2. Effectively represent and communicate planning and urban design information

**Methodology**
1. Gather, organize, analyze and present planning information
2. Transform data and information into knowledge for action

**Integrative skills**
1. Integrate and apply the necessary skills and knowledge to address complex planning problems
2. Implement a planning process
3. Work with a variety of audiences: multiple publics, officials, and decision-makers

**Professional skills**
1. Reflect upon, critique, and evolve the practice of planning
2. Address issues of sustainability, diversity, and environmental and social justice
3. 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 (http://catalog.calpoly.edu/generalrequirementsbachelorsdegree/#generaleducationtext) section of this catalog, including:

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

Note: No major or support courses may be selected as credit/no credit.

### MAJOR COURSES

| CRP 201 | Basic Graphic Skills | 4 |
| CRP 202 | Urban Design Studio I | 4 |
| CRP 203 | Urban Design Studio II | 4 |
| CRP 204 | Theories and Methods of Urban Design | 3 |
| CRP 211 | Cities: Form, Culture and Evolution | 4 |
| CRP 212 | Introduction to Urban Planning | 4 |
| CRP 213 | Population, Housing and Economic Applications | 4 |
| CRP 214 | Land Use and Transportation Studies | 4 |
| CRP 215 | Planning for and with Multiple Publics (USCP) | 4 |
| CRP 216 | Computer Applications for Planning | 2 |
| CRP 314 | Planning Theory | 4 |
| CRP 315 | Fiscal and Project Feasibility | 4 |
| CRP 336 | Introduction to Environmental Planning | 4 |
| CRP 341 | Urban Design Studio III | 4 |
| CRP 342 | Environmental Planning Methods | 4 |
| CRP 409 | Planning Internship | 2 |
| CRP 410 | Community Planning Laboratory I | 4 |
| CRP 411 | Community Planning Lab II | 4 |
| CRP 412 | Plan Implementation | 4 |
| CRP 420 | Land Use Law | 4 |
| CRP 430 | Professional Planning Practice | 3 |
| CRP 457 | GIS Applications in Planning | 3 |

Select from the following:

| CRP 461 & CRP 462 | Senior Project I and Senior Project II (2, 2) |
| CRP 463 | Senior Project Professional Practice (4) |

### Approved Electives

Select from the following:

- AG/EDES/ENGR/ISLA/SCM/UNIV 350: The Global Environment 3
- ANT 360: Human Cultural Adaptations 3
- ARCH 445: Urban Design in Architecture
- ARCH 461: Advanced Computer-Aided Fabrication in Architecture
- BUS 382: Organizations, People, and Technology
- BUS 384: Human Resources Management
- BUS 477: Managing Change and Development
- CM 475: Real Property Development Principles
- CRP/PSY 304: Intergroup Dialogues
- CRP 334: Cities in a Global World
- CRP 338: Digital Cities 3
- CRP 400: Special Problems for Advanced Undergraduates
- CRP 402: Contemporary Urban Design
- CRP/NR 404: Environmental Law
- CRP/NR 408: Water Resource Law and Policy
- CRP 426: Planning Healthy Communities
- CRP 428: International Planning and Development
- CRP 435: Transportation Theory
- CRP 436: Collaborative Planning
- CRP 440: Climate Action Planning
- CRP 442: Housing and Planning
- CRP 445: Planning and Urban Ecology
- CRP 446: Development Review and Entitlement
- CRP 448: Principles of Urban Design
CRP 452 Community Design Methods
CRP 456 Web Technologies for Planning
CRP 458 Local Hazard Mitigation Planning and Design
CRP 470 Selected Advanced Topics
CRP 471 Selected Advanced Laboratory
CRP 472 Planning Colloquium
CRP 483 Special Studies in City and Regional Planning
CRP 500 Individual Study
CRP 513 Planning Research and Analysis
CRP 516 Demographic and Analytic Tools
CRP 520 Feasibility Studies
CRP 525 Plan Implementation
CRP 545 Principles of Environmental Planning
ECON 303 Economics of Poverty, Discrimination and Immigration
ECON 325 Economics of Development and Growth
EDES 123 Principles of Environmental Design
EDES 406 Sustainable Environments
EDES 408 Implementing Sustainable Principles
EDES 410 Advanced Implementation of Sustainable Principles
ENGL 310 Corporate Communication
ENGL 317 Technical Editing
ENVE 323 Engineering for the Environment
ENVE 324 Introduction to Air Pollution
ERSC/GEOG 325 Climate and Humanity
ERSC/GEOG 333 Human Impact on the Earth
ERSC/GEOG 414 Global and Regional Climatology
GEOG 308 Global Geography
GEOG 318 Applications in GIS
JOUR 312 Public Relations
LA/NR 218 Applications in GIS
LA/NR 317 The World of Spatial Data and Geographic Information Technology
NR 306 Natural Resource Ecology and Habitat Management
NR 323 Human Dimensions in Natural Resources Management
NR 326 Natural Resource Economics and Valuation
NR 416 Environmental Impact Analysis and Management
NR 425 Applied Resource Analysis and Assessment
NR 435 Environmental Policy Analysis
NR 465 Ecosystem Management
NR 475 Sustainable Forest and Environmental Practices
PHIL 333 Political Philosophy
PHIL 334 Philosophy of Law
PHIL 335 Social Ethics
PHIL 336 Feminist Ethics, Gender, Sexuality and Society
PHIL 337 Business Ethics
PHIL 340 Environmental Ethics
PHIL 350 Aesthetics
POLS 310 The Politics of Race, Class, Gender and Sexuality
POLS 316 Political Participation
POLS 325 Global Political Issues
POLS/UNIV 333 World Food Systems
POLS 338 Critical Issues in American Politics
POLS 375 California Politics
POLS 419 Social Movements and Political Protest
POLS 451 Technology and Public Policy
POLS 459 The Politics of Poverty
POLS 471 Urban Politics
POLS 515 Public Policy
PSC 320 Energy, Society and the Environment
PSY 302 Behavior in Organizations
PSY 311 Environmental Psychology
PSY 350 Teamwork
PSY 352 Conflict Resolution: Violent and Nonviolent
RPTA 450 Resource and Grant Development
SOC 315 Global Race and Ethnic Relations
SOC 316 American Ethnic Minorities
SOC 323 Social Stratification
SOC 355 Quantitative Research Methods
SOC 395 Sociology of Complex Organizations
STAT 313 Applied Experimental Design and Regression Models
STAT 321 Probability and Statistics for Engineers and Scientists

**SUPPORT COURSES**
Select from the following:

- BIO 112 Environmental Biology and Conservation
- NR 306 Natural Resource Ecology and Habitat Management

Select from the following:

- CHEM 110 World of Chemistry (B3 & B4)
- GEOL 102 Introduction to Geology (B3)
- GEOL 205 Earthquakes (B3)
- MATH 118 Precalculus Algebra (B1)

Select from the following:

- POLS 316 Political Participation
- POLS 338 Critical Issues in American Politics
- POLS 340 American Judicial Politics
- POLS 341 American Constitutional Law
- POLS 343 Civil Rights in America
- POLS 349 Contemporary American Political Thought
POLS 375  California Politics
POLS 471  Urban Politics
STAT 217  Introduction to Statistical Concepts and Methods (B1) 1
or STAT 218  Applied Statistics for the Life Sciences

**GENERAL EDUCATION (GE)**

(See GE program requirements below.) 60

**FREE ELECTIVES**

Free Electives 0

Total units 180

1 Required in Support; also satisfies GE.
2 Consultation with advisor is recommended prior to selecting approved electives; bear in mind your selections may impact pursuit of post-baccalaureate studies and/or goals.
3 If any of these courses is taken to meet a major, support, or general education requirement in the degree, it cannot be double-counted as an approved elective.

**General Education (GE) Requirements**

- 72 units required, 12 of which are specified in Major and/or Support.
- See the complete GE course listing (http://catalog.calpoly.edu/generalrequirementsbachelorsdegree/#generaleducationtext).
- Minimum of 12 units required at the 300 level.

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<th>Area</th>
<th>Communication</th>
<th>Science and Mathematics</th>
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<tbody>
<tr>
<td>A1</td>
<td>Expository Writing</td>
<td>B1 Mathematics/Statistics (8 units in Support) 1</td>
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<tr>
<td>A2</td>
<td>Oral Communication</td>
<td>B2 Life Science</td>
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<tr>
<td>A3</td>
<td>Reasoning, Argumentation and Writing</td>
<td>B3 Physical Science (4 units in Support) 1</td>
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<th>Arts and Humanities</th>
<th>Society and the Individual</th>
<th>Technology</th>
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<tbody>
<tr>
<td>C1</td>
<td>Literature</td>
<td>D1 The American Experience (Title 5, Section 40404 requirement)</td>
<td>F Upper-division elective</td>
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<tr>
<td>C2</td>
<td>Philosophy</td>
<td>D2 Political Economy</td>
<td>4</td>
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<td>C3</td>
<td>Fine/Performing Arts</td>
<td>D3 Comparative Social Institutions</td>
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<td>C4</td>
<td>Upper-division elective</td>
<td>D4 Self Development (CSU Area E)</td>
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<td>Area C elective (Choose one course from C1-C5)</td>
<td>D5 Upper-division elective (no CRP course)</td>
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1 Required in Support; also satisfies GE.