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 | Representing the City | 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:

15

| AG/EDES/ENGR/ISLA/SCM/UNIV 350 | The Global Environment |
| ANT 360 | Human Cultural Adaptations |
| ARCH 445 | Urban Design in Architecture |
| ARCH 461 | Advanced Computer-Aided Fabrication in Architecture |
| BUS 382 | Leadership and Organizations |
| BUS 384 | Human Resources Management |
| BUS 477 | Management Consulting and Change Management |
| CM 475 | Real Property Development Principles |
| CRP 334 | Cities in a Global World |
| CRP 338 | Digital Cities |
| 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
ENVE 325  Climate and Humanity
ERSC/GEOG 325  Human Impact on the Earth
ERSC/GEOG 333  Global and Regional Climatology
GEOG 308  Global Geography
GEOG 318  Applications in GIS
JOUR 312  Public Relations
LA/NR 218  Introduction to Geographic Information Systems (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 Resources Economics and Valuation
NR 416  Environmental Impact Analysis and Management
NR 425  Applied Resource Analysis and Assessment
NR 435  Environmental Policy Analysis
NR 465  Senior Project - Ecosystem Management
NR 475  Senior Project - Forest Stewardship
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 (D5)
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 304  Intergroup Dialogues
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  U.S. 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: 4

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

Select from the following: 4

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

Select from the following: 4

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 351  Public Policy and Administration  
POLS 375  California Politics  
POLS 471  Urban Politics  
STAT 217  Introduction to Statistical Concepts and Methods (GE Electives)  
or STAT 218  Applied Statistics for the Life Sciences  

GENERAL EDUCATION (GE)  
(See GE program requirements below.)  

FREE ELECTIVES  
Free Electives  

Total units  
180  

1 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.  
2 If any of these courses are taken to meet a Major or Support requirement in the degree, it cannot be double-counted as an Approved Elective.  
3 Required in Major or Support; also satisfies General Education (GE) requirement.  
4 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  
- 72 units required, 12 of which are specified in Major and/or Support.  
- If any of the remaining 60 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 (http://catalog.calpoly.edu/generalrequirementsbachelorsdegree/#generaleducationtext).  
- A grade of C- or better is required in one course in each of the following GE Areas: A1 (Oral Communication), A2 (Written Communication), A3 (Critical Thinking), and B4 (Mathematics/Quantitative Reasoning).  

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<thead>
<tr>
<th>Area A</th>
<th>English Language Communication and Critical Thinking</th>
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<tbody>
<tr>
<td>A1</td>
<td>Oral Communication</td>
<td>4</td>
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<tr>
<td>A2</td>
<td>Written Communication</td>
<td>4</td>
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<tr>
<td>A3</td>
<td>Critical Thinking</td>
<td>4</td>
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<tr>
<th>Area B</th>
<th>Scientific Inquiry and Quantitative Reasoning</th>
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<tbody>
<tr>
<td>B1</td>
<td>Physical Science (4 units in Support)</td>
<td>0</td>
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<tr>
<td>B2</td>
<td>Life Science</td>
<td>4</td>
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<td>B3</td>
<td>One lab taken with either a B1 or B2 course</td>
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<tr>
<td>B4</td>
<td>Mathematics/Quantitative Reasoning (4 units in Support)</td>
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Upper-Division B  

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<thead>
<tr>
<th>Area C</th>
<th>Arts and Humanities</th>
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Lower-division courses in Area C must come from three different subject prefixes.

C1  
Arts: Arts, Cinema, Dance, Music, Theater  

C2  
Humanities: Literature, Philosophy, Languages other than English  

Lower-Division C Elective - Select a course from either C1 or C2  

Upper-Division C  

Area D | Social Sciences |   |
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<tbody>
<tr>
<td>D1</td>
<td>American Institutions (Title 5, Section 40404 Requirement)</td>
<td>4</td>
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<tr>
<td>D2</td>
<td>Lower-Division D - Select courses from two different subject prefixes.</td>
<td>8</td>
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Upper-Division D  

Area E | Lifelong Learning and Self-Development |   |
|-------|---------------------------------------|---|

Lower-Division E  

GE Electives in Areas B, C, and D  
Select courses from two different areas; may be lower-division or upper-division courses.  

GE Electives (4 units in Support plus 4 units in GE)  

Total units  
60  

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