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

Approved Electives [1, 2]

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 303	Digital Cities	
CRP 325	Reflections on Biking, Walking and the City	
CRP 334	Cities in a Global World	
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 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 455	Transportation Policy and Planning	
CRP 456	Web Technologies for Planning	
CRP 458	Hazard Mitigation Planning & Resilient Design	
CRP 470	Selected Advanced Topics	
CRP 471	Selected Advanced Laboratory	
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	
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 218	Applications in GIS	
GEOG 308	Global Geography	
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 332	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 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 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

MATH 118	Precalculus Algebra (B4) [3]	4
NR 306	Natural Resource Ecology and Habitat Management	4
or BIO 263	Introductory Ecology and Evolution	
or LA 220	Landscape Ecology: Concepts, Issues, and Interrelationships	
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) [3]	4
or STAT 218	Applied Statistics for the Life Sciences	

GENERAL EDUCATION (GE)

(See GE program requirements below.)		64

FREE ELECTIVES		
Free Electives [4]		0
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, 8 of which are specified in Major and/or Support.
- If any of the remaining 64 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/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).

Area A	English Language Communication and Critical Thinking	
A1	Oral Communication	4
A2	Written Communication	4
A3	Critical Thinking	4
Area B	**Scientific Inquiry and Quantitative Reasoning**	
B1	Physical Science	4
B2	Life Science	4
B3	One lab taken with either a B1 or B2 course	
B4	Mathematics/Quantitative Reasoning (4 units in Support) [1]	0
Upper-Division B		4
Area C	**Arts and Humanities**	
Lower-division courses in Area C must come from three different subject prefixes.		
C1	Arts: Arts, Cinema, Dance, Music, Theater	4
C2	Humanities: Literature, Philosophy, Languages other than English	4
Lower-Division C Elective - Select a course from either C1 or C2		4
Upper-Division C		4
Area D	**Social Sciences - Select courses in Area D from at least two different prefixes**	
D1	American Institutions (Title 5, Section 40404 Requirement)	4
D2	Lower-Division D	4
Upper-Division D		4
Area E	**Lifelong Learning and Self-Development**	
Lower-Division E		4
Area F	**Ethnic Studies**	
F	Ethnic Studies	4
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) [1]		4
Total units		**64**

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