

CITY AND REGIONAL PLANNING (MCRP)

Offered at: San Luis Obispo Campus

<https://planning.calpoly.edu/content/programs/mcrp> (<https://planning.calpoly.edu/content/programs/mcrp/>)

The Master of City & Regional Planning degree (MCRP) is an applied, comprehensive, and professionally-based program. It is open to students with high standards of academic achievement who wish to pursue careers in city and regional planning.

Requirements for Admission

Students apply via Cal State Apply (<https://www.calstate.edu/apply/>) and must submit a transcript, a representative 5-10 page example of a self-authored paper or project to demonstrate writing ability, 3 reference letters, the statement of purpose outlining areas of interest in, city and regional planning from the perspective of their career and educational objectives, CV/Resume.

International Students must meet all the standard eligibility criteria and demonstrate proficiency in English (English Proficiency Exam Requirements (<https://www.calpoly.edu/admissions/international-student/selection-criteria/english-exam-requirements/>))

Prerequisites: a bachelor's degree from an accredited university or college.

Minimum GPA: at least a 3.0 (out of 4.0) grade point average in the last 60 semester (90 quarter) units of undergraduate work.

Application due date: Please see Graduate Student Dates and Deadlines (<https://www.calpoly.edu/admissions/graduate-student/dates-and-deadlines/>) for application deadlines. Students begin the program Fall semester.

Advancement to Candidacy

Completion of the working formal study plan for the program selected (MCRP, concurrent degree with CE, or selected specialization).

Culminating Experience

The degree culminates in a thesis (CRP 5599), professional project (CRP 5596), or a studio project (CRP 5598).

Specializations

Transportation Planning

Offered at: San Luis Obispo Campus

The Transportation Planning specialization provides students with advanced study in the design, engineering, analysis, planning, and implementation of transportation systems and policy. Students pursuing the specialization are prepared for professional positions in public transportation agencies, private transportation planning and engineering firms, and other organizations desiring specialized knowledge in transportation. The specialization includes instruction on theory, land use integration, policy, engineering, and sustainability.

Landscape and Urban Design

Offered at: San Luis Obispo Campus

The Landscape and Urban Design specialization provides students with advanced study in design, analysis, and ecological and preservation planning of the environment. Students pursuing the specialization are prepared for professional positions in urban design and landscape and preservation planning at local and regional levels. The specialization includes urban design and landscape architecture theory and practice, analysis of cultural and natural landscapes, and interpretation and visualization of data.

Program Learning Objectives

1. Critically assess the historical, theoretical, legal, and methodological foundations of planning.
2. Analyze the theory and practice of planning's impact on equity and social justice.
3. Systematically gather, organize, analyze and present quantitative and qualitative data and information
4. Transform data and information into knowledge for action.
5. Critically assess and apply scientific research from a broad array of disciplines.
6. Lead processes that integrate and apply the necessary skills and knowledge to address planning problems.
7. Develop, manage, and implement a planning process.
8. Organize and engage with a variety of audiences: multiple publics, officials, and decision-makers.
9. Integrate knowledge from the broad array of fields represented by student's undergraduate backgrounds.
10. Provide leadership and innovation in the professional practice of planning.

11. Evaluate, implement and advocate for sustainability, diversity, and environmental and social justice through leadership in all planning endeavors.
12. Act in accordance with the AICP Code of Ethics.

Code	Title	Units
REQUIRED COURSES		
CRP 4435	Advancing the Transportation Revolution	4
CRP 5101	Homes, Health, and Social Justice	4
CRP 5103	Creating Sustainable and Resilient Communities	4
CRP 5104	Technology and Urban Planning	4
CRP 5504	Foundations of Planning	4
CRP 5512	Urban Data Analysis	4
CRP 5553	Project Planning and Design Studio	4
CRP 5554	Community Planning Studio	4
Select from the following:		4
CRP 5596	Project - Professional	
CRP 5598	Project - Studio	
CRP 5599	Thesis	
Approved Electives		
Select from the following:		12
Select any 4000-5000 level ARCH, CRP, CE, CM, ECON, ENVE, LA, POLS, or SOC courses ¹		
Total Units		48

¹ May be substituted with a graduate coordinator approved course.

Specializations

Transportation Planning

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REQUIRED COURSES		
CRP 4435	Advancing the Transportation Revolution	4
CRP 5101	Homes, Health, and Social Justice	4
CRP 5103	Creating Sustainable and Resilient Communities	4
CRP 5104	Technology and Urban Planning	4
CRP 5504	Foundations of Planning	4
CRP 5512	Urban Data Analysis	4
CRP 5553	Project Planning and Design Studio	4
CRP 5554	Community Planning Studio	4
Select from the following:		4
CRP 5596	Project - Professional	
CRP 5598	Project - Studio	
CRP 5599	Thesis	
Specialization Required Courses		
CRP 4455	Transportation Policy and Planning	3
CE 5523	Transportation Systems Planning	3-4
or CE 4421	Traffic Engineering	
CE 5527	Sustainable Mobility	3
Approved Electives		
Select any 4000-5000 level CRP or CE course		2-3
Total Units		48

Landscape and Urban Design

Code	Title	Units
REQUIRED COURSES		
CRP 4435	Advancing the Transportation Revolution	4

CRP 5101	Homes, Health, and Social Justice	4
CRP 5103	Creating Sustainable and Resilient Communities	4
CRP 5104	Technology and Urban Planning	4
CRP 5504	Foundations of Planning	4
CRP 5512	Urban Data Analysis	4
CRP 5553	Project Planning and Design Studio	4
CRP 5554	Community Planning Studio	4
Select from the following:		4
CRP 5596	Project - Professional	
CRP 5598	Project - Studio	
CRP 5599	Thesis	
Specialization Required Courses		
Select from the following:		12
CRP 4448	Principles of Urban Design	
CRP/LA 5538	Advanced GIS Application to Projects	
LA 5520	Urban Design with Cultural Landscapes	
LA 5521	Ecological Urban Design	
LA 5531	Information Graphics for Landscape and Urban Studies	

Total Units
48