

BACHELOR OF LANDSCAPE ARCHITECTURE

Program Learning Objectives

1. Integrate natural and cultural systems in projects at multiple scales.
2. Incorporate sustainable practices throughout the design, planning and implementation process.
3. Comprehend and demonstrate the relationships among analysis, concept development, design development, and implementation.
4. Apply critical thinking and analytical problem solving throughout planning, design and implementation.
5. Demonstrate knowledge of theory, history and contemporary practices of landscape architecture.
6. Apply professional communication skills including written, oral, graphic and digital formats.
7. Identify the role of landscape architects in professional interdisciplinary settings.
8. Apply technical skills in site engineering, material explorations and detailing, construction documents, plant materials, and planting design.
9. Apply professional standards, ethics and practices in the field of landscape architecture.
10. Integrate diversity, equity, and inclusion into landscape architecture related projects.

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
- 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.

MAJOR COURSES

LA 101	Introduction to Landscape Architecture	4
LA 170	Principles of Design Communication	4
LA 171	Principles of Digital Communication	4
LA 202	Design Fundamentals I	4
LA 203	Design Fundamentals II	4
LA 204	Design Fundamentals III	4
LA 211	History of Landscape Architecture: Ancient Civilizations through Colonial America (C1) ¹	4
LA 212	History of Modern and Contemporary Landscape Architecture (GE Electives) ¹	4

LA 220	Landscape Ecology: Concepts, Issues, and Interrelationships	4
LA 221	California Plants and Plant Communities	4
	or PLSC 381 Native Plants for California Landscapes	
LA 241	Site Engineering Techniques and Applications	4
LA 242	Implementation Strategies	4
LA 243	Materials and Techniques of Landscape Construction	4
LA 320	Design Theory for Landscape Architects	4
LA 330	Cultural Landscapes: People, Places and Ethical Decisions	4
LA 349	Advanced Planting Design	4
LA 370	Professional Practice	4
LA 371	Internship	3
LA 401	Research Project	2
LA 402	Design Theory and Exploration Focus Studio	4
LA 403	Natural Environments Design Focus Studio	4
LA 404	Cultural Environments Design Focus Studio	4
LA 405	Project Design and Implementation Focus Studio	4
	Select from the following:	4
LA 402	Design Theory and Exploration Focus Studio	
LA 403	Natural Environments Design Focus Studio	
LA 404	Cultural Environments Design Focus Studio	
LA 405	Project Design and Implementation Focus Studio	
LA 406	Interdisciplinary Design Studio	
	Integrated Learning Course (ILC) topics	
	Select from the following: ²	20
LA 431	CAD and Digital Media Communications (ILC)	
LA 432	Landscape Ecology Applications (ILC)	
LA 433	Cultural Environments (ILC)	
LA 434	Project Design and Implementation (ILC)	
LA 435	Professional Practice (ILC)	
LA 436	Traditional and Digital Media Communications (ILC)	
LA 437	3D Digital Design Communications (ILC)	
LA 438	GIS Application to Design Projects (ILC)	
LA 439	Planting Design (ILC)	
LA 461	Senior Design Project Focus Studio (4,4)	8
	LA upper-division electives (300-500 level) ^{3,4}	6

SUPPORT COURSES		
BOT 121	General Botany (B2 & B3) ¹	4
or BIO 114	Plant Diversity and Ecology	
CRP 212	Introduction to Urban Planning	4
EDES 123	Principles of Environmental Design (E) ^{1,5}	4
MATH 118	Precalculus Algebra (B4) ¹	4
MATH 119	Precalculus Trigonometry (GE Electives) ¹	4
PLSC 233	Plant Materials I	4
PLSC 234	Plant Materials II	4
Select from the following:		8
BIO 227	Wildlife Conservation Biology	
BRAE 337	Landscape Irrigation	
SS 120	Introductory Soil Science	
STAT 217	Introduction to Statistical Concepts and Methods	
or STAT 218	Applied Statistics for the Life Sciences	
Professional Electives ⁴		8
GENERAL EDUCATION (GE)		
(See GE program requirements below.)		48
FREE ELECTIVES		
Free Electives ⁶		0
Total units		219

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

² At least three (3) different Integrated Learning Courses must be chosen. (ILCs are repeatable to 12 units).

³ At least 4 units must be either LA 350 or any LA 400-500 level course.

⁴ May include any course in: College of Architecture and Environmental Design; Art and Design Department; TH 330; any minor in the College of Architecture and Environmental Design.

⁵ May substitute 4 units of any GE Lower-Division E course.

⁶ If General Education (GE) courses is used to satisfy a Major or Support requirements, additional units of Free Electives may be needed to complete the total units required for the degree.

General Education (GE) Requirements

- 72 units required, 24 of which are specified in Major and/or Support.
- If any of the remaining 48 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 units in Support) ¹	0
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 units in Major) ¹	0
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 units in Support) ¹		0
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 (8 units in GE Electives fulfilled by 4 units in Major and 4 units in Support) ¹		0
Total units		48

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