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.

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
- 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

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>LA 101</td>
<td>Introduction to Landscape Architecture</td>
<td>4</td>
</tr>
<tr>
<td>LA 170</td>
<td>Principles of Design Communication</td>
<td>4</td>
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<tr>
<td>LA 171</td>
<td>Principles of Digital Communication</td>
<td>4</td>
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<tr>
<td>LA 202</td>
<td>Design Fundamentals I</td>
<td>4</td>
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<td>LA 203</td>
<td>Design Fundamentals II</td>
<td>4</td>
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<tr>
<td>LA 204</td>
<td>Design Fundamentals III</td>
<td>4</td>
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<tr>
<td>LA 211</td>
<td>History of Landscape Architecture: Ancient Civilizations through Colonial America (C3)</td>
<td>4</td>
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<tr>
<td>LA 212</td>
<td>History of Modern and Contemporary Landscape Architecture (Area C elective)</td>
<td>4</td>
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Select from the following:
- LA 221 California Plants and Plant Communities
- LA 241 Site Engineering Techniques and Applications
- LA 242 Implementation Strategies
- LA 243 Materials and Techniques of Landscape Construction
- LA 320 Design Theory for Landscape Architects
- LA 330 Cultural Landscapes: People, Places and Ethical Decisions
- LA 349 Advanced Planting Design
- LA 370 Professional Practice
- LA 371 Internship
- LA 401 Research Project
- 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

Select from the following:
- 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

Integrated Learning Course (ILC) topics
Select from the following: 2
- 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)

Upper Division LA Electives 3 6

SUPPORT COURSES
- AEPS 233 Plant Materials I 4
AEPS 234 Plant Materials II 4
BOT 121 or BIO 114 General Botany (B2&B4) 4
CRP 212 Introduction to Urban Planning 4
EDES 213 Principles of Environmental Design 4
MATH 118 Precalculus Algebra (B1) 4
MATH 119 Precalculus Trigonometry (B1) 4
Select from the following: 8
BIO 227 Wildlife Conservation Biology
BRAE 337 Landscape Irrigation
SS 121 Introductory Soil Science
STAT 217 Introduction to Statistical Concepts and Methods

or STAT 218 Applied Statistics for the Life Sciences

Professional Electives: 8

GENERAL EDUCATION (GE)
(See GE program requirements below.) 48

FREE ELECTIVES
Free Electives 0
Total units 219

1 Required in Major or Support; also satisfies GE.
2 At least three (3) different Integrated Learning Courses must be chosen. (ILCs are repeatable to 12 units).
3 300 or 400-level LA courses and/or EDES 333.
4 May substitute 4 units of any GE D4 course.
5 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.

General Education (GE) Requirements

• 72 units required, 24 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.

Area A Communication
A1 Expository Writing 4
A2 Oral Communication 4
A3 Reasoning, Argumentation and Writing 4

Area B Science and Mathematics
B1 Mathematics/Statistics (8 units in Support) 4
B2 Life Science (4 units in Support) 4
B3 Physical Science 4
B4 One lab taken with either a B2 or B3 course

Area C Arts and Humanities
C1 Literature 4
C2 Philosophy 4
C3 Fine/Performing Arts (4 units in Major) 4

Area D/E Society and the Individual
D1 The American Experience (Title 5, Section 40404 requirement) 4
D2 Political Economy 4
D3 Comparative Social Institutions 4
D4 Self Development (CSU Area E) (4 units in Support) 4

Area F Technology
F Upper-division elective 4

Total units 48

1 Required in Major or Support; also satisfies GE.