

LANDSCAPE ARCHITECTURE, BACHELOR OF SCIENCE

College of Agricultural & Environmental Sciences

Department of Human Ecology; 1303 Hart Hall; 530-752-1805; Landscape Architecture (<https://humanecology.ucdavis.edu/landscape-architecture-major/>); Faculty (https://humanecology.ucdavis.edu/people/?first=&last=&title=&unit=Landscape%20Architecture%20%2B%20Environmental%20Design&field_sf_person_type_target_id%5B0%5D=26)

Landscape architecture is the planning and design of land areas where human use requires adaptation or conservation of the environment. Students who study landscape architecture are concerned about the welfare of the environment and the people who use and shape it. They are capable of solving physical problems and are able to visualize and think in terms of spaces and three-dimensional concepts. The program is fully accredited by the Landscape Architecture Accreditation Board (LAAB) which is the only organization professionally sanctioned to grant landscape architectural accreditations in the United States. The program was last reviewed in 2018.

The Program

The curriculum balances creativity and visual and spatial skills with technological expertise and a thorough background in physical, natural, and social sciences. Students develop proficiency at problem solving relating to design of parks, public spaces, energy-efficient neighborhoods, land reclamation projects, city and regional planning, and landscape planning for wilderness and scenic regions, coastal and riparian environments, and other sensitive land areas. The program stresses a process-oriented approach to design and emphasizes environmental and community values.

Preparatory Requirements

Students are admitted to the Landscape Architecture major after submitting an application for review and selection by the faculty; students may be admitted as Pre-Landscape Architecture or other majors; see Application Process (<https://humanecology.ucdavis.edu/portfolio-application-process/>).

Career Alternatives

Graduates may find jobs in private landscape architectural firms or public agencies, non-profit organizations, and corporations employing landscape architects. The landscape architecture major provides the student with excellent preparation for graduate school or career development in a wide range of environmental and design-related fields.

Advising Center

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Lead Faculty Advisor. N. Claire Napawan

Graduate Study

Graduate-level landscape architecture courses are available to students pursuing graduate programs compatible with or directed toward landscape management, planning, and design issues. A Graduate Academic Certificate in Landscape Architecture & Environmental Design is an option for any graduate student; see Graduate Academic Certificates (<https://gradstudies.ucdavis.edu/programs/graduate-academic-certificates/>). Program faculty are active members of various graduate groups: Community Development, Geography, Transportation Technology & Policy, and Ecology. Faculty members have expertise in many areas, including landscape history, social theory, practice of public space design, historic landscape preservation, city and regional planning, community participation in urban landscape design, landscape ecology, conservation planning, resource management, bioregionalism, and regenerative landscape systems. Graduate students pursue more focused interests, expanding their professional expertise and/or conducting advanced research in landscape architecture correlated disciplines.

The major requirements below are in addition to meeting University Requirements (<https://catalog.ucdavis.edu/undergraduate-education/university-degree-requirements/>) & College Requirements (<https://catalog.ucdavis.edu/undergraduate-education/college-degree-requirements/>); unless otherwise noted. The minimum number of units required for the Landscape Architecture Bachelor of Science major is 145.

Code	Title	Units
Preparatory Subject Matter		
BIS 002B	Introduction to Biology: Principles of Ecology & Evolution	5
CMN 001	Introduction to Public Speaking (Also counts toward English Composition Requirement)	4
or CMN 001V	Introduction to Public Speaking	
ENH 006	Introduction to Environmental Plants	4
MAT 016A	Short Calculus (Discontinued)	3-4
or STA 013	Elementary Statistics	
or STA 013Y	Elementary Statistics	
Choose one:		3-5
CHE 002A	General Chemistry	
CHE 010	Concept of Chemistry	
GEL 001	The Earth	
PHY 001A	Principles of Physics	
PHY 010	Topics in Physics for Nonscientists	
SSC 010	Soils in Our Environment	
Choose two courses satisfying Social Sciences General Education requirement; may count toward both GE and the major.		8
Choose two courses satisfying Arts & Humanities General Education requirement; may count toward both GE and the major.		8
<i>Landscape Architecture</i>		
LDA 001	Introduction to Environmental Design	4
LDA 002	Place, Culture & Community	4
LDA 003	Sustainable Development: Theory & Practice	4
LDA 021	Landscape Representation I	4
LDA 050	Site Ecology	4
LDA 060	Landform & Grading Studio	6

LDA 070	Introduction to Spacemaking	4	LDA 160	Design & Build Studio	6
LED 030	History of Environmental Design	4	LDA 161	Professional Practice & Construction Documents	6
	or LDA 030 DISCONTINUED		LDA 170	Site Planning & Design Studio	6
<i>English Writing</i>			LDA 171	Urban Design & Planning Studio	6
Choose one:		4	LDA 182	Advanced Landscape Architecture Studio I	6
Also counts toward English Composition Requirement			LDA 183	Advanced Landscape Architecture Studio II	6
ENL 003	Introduction to Literature		LDA 184	Capstone Landscape Architecture Studio	6
or ENL 003V	Introduction to Literature		LDA 190	Proseminar in Landscape Architecture (Two quarters for 2 units total.)	2
UWP 001	Introduction to Academic Literacies		<i>Environmental Horticulture</i>		
or UWP 001V	Introduction to Academic Literacies: Online		ENH 105	Taxonomy & Ecology of Environmental Plant Families	4
or UWP 001Y	Introduction to Academic Literacies		Depth Subject Matter Subtotal		
UWP 101	Advanced Composition		56		
or UWP 101V	Advanced Composition		Restricted Electives		
or UWP 101Y	Advanced Composition		Choose 16 units of upper division courses in consultation with advisor.		
UWP 102A	Writing in the Disciplines: Special Topics		Total Units		
UWP 102B	Writing in the Disciplines: Biology		145-148		
UWP 102C	Writing in the Disciplines: History				
UWP 102D	Writing in the Disciplines: International Relations				
UWP 102E	Writing in the Disciplines: Engineering				
UWP 102F	Writing in the Disciplines: Food Science & Technology				
UWP 102G	Writing in the Disciplines: Environmental Writing				
UWP 102H	Writing in the Disciplines: Human Development & Psychology				
UWP 102I	Writing in the Disciplines: Ethnic Studies				
UWP 102J	Writing in the Disciplines: Fine Arts				
UWP 102K	Writing in the Disciplines: Sociology				
UWP 102L	Writing in the Disciplines: Film Studies				
UWP 104A	Writing in the Professions: Business Writing				
or UWP 104AV	Writing in the Professions: Business Writing				
or UWP 104AY	Writing in the Professions: Business Writing				
UWP 104B	Writing in the Professions: Law				
UWP 104C	Writing in the Professions: Journalism				
UWP 104D	Writing in the Professions: Elementary & Secondary Education				
UWP 104E	Writing in the Professions: Science				
UWP 104F	Writing in the Professions: Health				
or UWP 104FV	Writing in the Professions: Health				
or UWP 104FY	Writing in the Professions: Health				
UWP 104I	Writing in the Professions: Internships				
UWP 104J	Writing in the Professions: Writing for Social Justice				
UWP 104T	Writing in the Professions: Technical Writing				
Preparatory Subject Matter Subtotal		73-76			
Depth Subject Matter					
<i>Landscape Architecture</i>					
LDA 119	Landscape Representation II	4			
LDA 120	Landscape Representation III	4			
or LDA 150	Introduction to Geographic Information Systems				