

LANDSCAPE ARCHITECTURE, BACHELOR OF SCIENCE

College of Agricultural & Environmental Sciences

Department Office

Department of Human Ecology; 131 Hunt 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 only after submitting a portfolio for review and selection by the faculty; 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.

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.

Advising Center

Jana Krezo (skrezo@ucdavis.edu) (Snjezana J Krezo); 530-752-9322

Lead Faculty Advisor

N. Claire Napawan

Code	Title	Units
Preparatory Subject Matter		
<i>English Writing</i>		
Choose one:		4
Also counts toward English Composition Requirement		
ENL 003	Introduction to Literature	
UWP 001	Introduction to Academic Literacies	
or UWP 001V	Introduction to Academic Literacies: Online	
or UWP 001Y	Introduction to Academic Literacies	
UWP 101	Advanced Composition	
or UWP 101V	Advanced Composition	
or UWP 101Y	Advanced Composition	
UWP 102A	Writing in the Disciplines: Special Topics	
UWP 102B	Writing in the Disciplines: Biology	
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 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 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		ENH 133	Woody Plants in the Landscape: Growth, Ecology & Management	4
CMN 001	Introduction to Public Speaking (Also counts toward English Composition Requirement)	4	Depth Subject Matter Subtotal		59
BIS 002B	Introduction to Biology: Principles of Ecology & Evolution	5	Restricted Electives		
ENH 006	Introduction to Environmental Plants	4	Choose 16 units of upper division courses in consultation with advisor.		16
MAT 016A	Short Calculus	3-4	Restricted Electives Subtotal		16
or STA 013	Elementary Statistics		Total Units		
or STA 013Y	Elementary Statistics		152-155		
Choose one:		3-5			
CHE 002A	General Chemistry				
CHE 010	Concept of Chemistry				
PHY 001A	Principles of Physics				
PHY 010	Topics in Physics for Nonscientists				
GEL 001	The Earth				
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 023	Landscape Representation II	4			
LDA 030	History of Environmental Design	4			
LDA 050	Site Ecology	4			
LDA 060	Landform & Grading Studio	6			
LDA 070	Introduction to Spacemaking	4			
Preparatory Subject Matter Subtotal		77-80			
Depth Subject Matter					
<i>Landscape Architecture</i>					
LDA 102	Methods in Design & Landscape Research	3			
LDA 160	Design & Build Studio	6			
LDA 161	Professional Practice & Construction Documents	6			
LDA 170	Site Planning & Design Studio	6			
LDA 171	Urban Design & Planning Studio	6			
LDA 182	Advanced Landscape Architecture Studio I	6			
LDA 183	Advanced Landscape Architecture Studio II	6			
LDA 184	Capstone Landscape Architecture Studio	6			
LDA 120	Landscape Representation III	4			
or LDA 150	Introduction to Geographic Information Systems				
or ABT 150	Introduction to Geographic Information Systems				
LDA 190	Proseminar in Landscape Architecture (Two quarters for 2 units total.)	2			
<i>Environmental Horticulture</i>					
ENH 105	Taxonomy & Ecology of Environmental Plant Families	4			