

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 urban and rural areas where human use requires environmental adaptation or conservation. Students in landscape architecture acquire skills to enhance physical environments and the people who use them. They are capable of solving physical problems and are able to visualize and think in terms of space, culture, and change over time. 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

Jana (Snjezana) Krezo (skrezo@ucdavis.edu); 530-752-9322; Galyna Erdman (gerdman@ucdavis.edu); 530-752-2244

Lead Faculty Advisor.

David De La Pena

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 142.

| 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 | (Discontinued for spring 2025) ** | 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 | |
| EPS 001 | | |
| or GEL 001 | DISCONTINUED FOR FALL 2026 ** | |
| 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 |
| Landscape Architecture | | |
| LED 001 | Introduction to Environmental Design | 4 |
| or LDA 001 DISCON | | |
| LED 002 | Place, Culture & Community | 4 |
| or LDA 002 DISCONTINUED FOR WINTER 2026 ** | | |
| LED 003 | Sustainable Development: Theory & Practice | 4 |
| or LDA 003 DISCON | | |
| LED 021 | Landscape & Environmental Design Representation I | 4 |
| or LDA 021 DISCONTINUED FOR WINTER 2026 ** | | |

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|---|--|-------|
| LED 030 or LDA 030 DISCON | History of Environmental Design | 4 |
| LED 050 or LDA 050 DISCONTINUED FOR WINTER 2026 ** | Site Ecology | 4 |
| LED 060 or LDA 060 DISCON | Landform & Grading Studio | 6 |
| LED 070 or LDA 070 DISCONTINUED FOR WINTER 2026 ** | Introduction to Spacemaking | 4 |
| <i>English Writing</i> | | |
| Choose one: | | 4 |
| Also counts toward English Composition Requirement | | |
| ENL 003 or ENL 003V | Introduction to Literature | |
| UWP 001 or UWP 001V or UWP 001Y | Introduction to Academic Literacies | |
| UWP 101 or UWP 101V 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 or UWP 104AV 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 or UWP 104FV 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> | | |
| LED 119 or LDA 119 DISCON | Landscape & Environmental Design Representation II (Discontinued) | 4 |
| LED 120 or LDA 120 DISCONTINUED FOR WINTER 2026 ** | Landscape & Environmental Design Representation III | 4 |
| LED 160 or LDA 160 DISCON | Design & Build Studio | 6 |
| LED 161 or LDA 161 DISCONTINUED FOR WINTER 2026 ** | Professional Practice & Construction Documents | 4 |
| LED 170 or LDA 170 DISCON | Site Planning & Design Studio | 6 |
| LED 171 or LDA 171 DISCONTINUED FOR SPRING 2026 ** | Urban Design & Planning Studio | 6 |
| LED 182 or LDA 182 DISCON | Advanced Landscape Architecture Studio I | 6 |
| LED 183 or LDA 183 DISCONTINUED FOR WINTER 2026 ** | Advanced Landscape Architecture Studio II | 6 |
| LED 184 or LDA 184 DISCON | Capstone Landscape Architecture Studio | 6 |
| LED 190 or LDA 190 DISCONTINUED FOR WINTER 2026 ** | Proseminar in Landscape Architecture & Environmental Design | 1 |
| <i>Environmental Horticulture</i> | | |
| ENH 105 | Taxonomy & Ecology of Environmental Plant Families (Discontinued) ** | 4 |
| Depth Subject Matter Subtotal | | 53 |
| Restricted Electives | | |
| Choose 16 units of upper division courses in consultation with advisor. | | 16 |
| Total Units | | 142-145 |

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Course(s) discontinued; see your advisor for course options.