Landscape Architecture

College of Agricultural and Environmental Sciences (Department of Human Ecology)

Steven E. Greco, Chairperson, Landscape Architecture and Environmental Design Program

Program Office, 131 Hunt Hall
530-752-3907; http://humanecology.ucdavis.edu/lda

Faculty

Elizabeth Boultis, M.L.A., Continuing Lecturer
David de la Pena, Ph.D., Assistant Professor
Steven E. Greco, Ph.D., Professor
Eric Larsen, Ph.D., Associate Research Scientist
Jeff Loux, Ph.D., Associate Adjunct Professor
Brett Milligan, M.L.A., Assistant Professor
N. Claire Napawan, M.L.A., Assistant Professor
Lorence Oki, Ph.D., Associate Specialist in Cooperative Extension
Paty Eubanks Owens, M.L.A., Professor
Michael Rios, Ph.D., Associate Professor
Sheryl Ann Sperling, Ph.D., Assistant Professor
Stephen Wheeleer, Ph.D., Professor

Emeriti Faculty

Mark Francis, M.L.A., Professor Emeritus
Dean McCannell, Ph.D., Professor Emeritus
Heath Massey, M.F.A., Professor Emerita
E. Byron McCulley, B.S.L.A., Continuing Lecturer Emeritus
Edward S. McNiel, M.L.A., Senior Lecturer, SOE Emeritus
Lorence Oki, Ph.D., Associate Specialist in Technology and Policy, and Ecology, Emeritus
Boults—W. (W.)

The Major Program

Landscape architecture is the planning and design of land areas where human use requires adaptation or conservation of natural environments. 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 2012.

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 profiency in problem solving related 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. The Landscape Architecture Advising Office for further information in 135 Hunt Hall 530-754-8628.

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.

B.S. Major Requirements:

Preparatory Subject Matter: 76-79

English Writing: 4

Communication: 4

Biological Sciences: 2A, 2B: 10

Environmental Science: 10: 4

One course from: Mathematics 16A; Statistics 13; Computer Science 10: 3-4

One course from: Chemistry 2A, 2B; Physics 1A, 1B, 10E; Geology 1; or Soil Science 10: 3-5

Two courses satisfying Social Sciences general education requirement: 8

Two courses satisfying Arts and Humanities general education requirement: 8

Landscape Architecture 1, 2, 3, 21, 30, 50, 60, 70: 32

Depth Subject Matter: 56

Landscape Architecture 160, 161, 170, 171: 22

Three studios from Landscape Architecture 191 (3 courses-5 units each) 15

Landscape Architecture 120 or 150: 4

Landscape Architecture 190 (three quarters): 3

Landscape Architecture 102: 4

Environmental Horticulture 133, 105: 8

Restricted Electives: 20

Select 20 units of upper division courses in consultation with adviser: 20

Total Units for the Major: 158

Major Adviser, Nina Claire Napawan

Advising Center. See Sharla Cheney, 135 Hunt Hall, 530-754-8628, scheney@ucdavis.edu

Graduate Study. Graduate-level landscape architecture courses are available to students pursuing graduate programs: 3 hours; directed toward landscape management, planning, and design issues. A Graduate Academic Certificate in Landscape Architecture and Environmental Design is an option for any graduate student. See https://gradstudies.ucdavis.edu/programs/graduate-academic-certificate. Program faculty are active members of various graduate groups: Community Development, Transportation, Technology and 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 strategies. Graduate students pursues more focused interests, expanding their professional expertise and/or conducting advanced research in landscape architecture or related disciplines.

Courses in Landscape Architecture (LDA)

Lower Division

1. Introduction to Environmental Design (4)

Lecture—3 hours; discussion—1 hour; term paper. Introduction to the role of design professionals in contributing to the built environment at a range of scales. Introduction to basic methods used by design professionals to evaluate, design, plan, and manage landscapes and environmental spaces. Not open for credit to students who have taken course 40. GE credit: ArtHum or SciEng or SocSci, Wrt|AH or SE or SS, VL, WC, WE. —F (F.) Napawan

2. Place, Culture and Community (4)

Lecture—4 hours; discussion—1 hour. Understanding and reading cultural landscapes, and the application of cultural landscape meaning to the creation of contemporary built environments. Topics include patterns and influences of place; memory, military, transportation, housing, wilderness, recreation and tourism. GE credit: SocSci, Wrt|ACGH, SS, VL, WC, WE. —W. (W.)

3. Sustainable Development: Theory and Practice (4)

Lecture—2 hours; extensive problem solving—2 hours, discussion—1 hour. Origins, theoretical perspectives, and practical applications of the concept of sustainable development at a number of scales (site, building, neighborhood, city, region, and nation) through lectures, student projects, walking tours. GE credit: SocSci, Wrt|ACGH, SS, VL, WE. —S. (S.) Wheeler

10. World Regional Geography (3)

Lecture—3 hours. Major geographic regions of the world, physical and human geography of each region; interactions between the people and the environment; culture and landscape; major resources, physical environments; population distribution and major cities. GE credit: AH or SS, WC. —S. (S.)

21. Environmental Design Visualization (5)

Lecture—3 hours; laboratory/discussion—3 hours. Prerequisite: course 1. Can be taken concurrently with course 1. Pass One is required to Pre-Landscape Architecture and Sustainable Environmental Design majors. Idea expression through graphic media and drawing techniques for visual representation of conventional drafting and expressive techniques. Introduction to computerized graphics techniques. GE credit: ArtHum or AH, VL, WE. —F. (F.) Boultis


Studio—8 hours; two all-day field trips. Prerequisite: course 21. Restricted to Pre-Landscape Architecture and Landscape Architecture majors only. Landscape architecture communication explored through use of the computer. Includes computerized drafting, drawing, rendering, desktop publishing, and photorealistic simulation. —S. (S.)

50. History of Environmental Design (4)

Lecture—3 hours; discussion—1 hour. History of Environmental Design across disciplines, including landscape architecture, planning, community and urban design. GE credit: ArtHum, Wrt|AH, VL, WE. —W. (W.) Boultis

50. Site Ecology (4)

Lecture—3 hours; laboratory—3 hours. Prerequisite: Biological Sciences 28. Pass One is required to Pre-Landscape Architecture and Sustainable Environmental Design majors. Introduction to ecological concepts, including nutrient dynamics, population regulation, community structure, ecosystem function. Principles will be applied to human activities such as biological conservation, ecological restoration, landscape planning, and management. Weekly laboratory devoted to field exercises in local ecosystems. GE credit: SciEng|SE, VL, WE. —S. (S.) Greco

60. Landform and Grading Studio (6)

Studio—8 hours; extensive problem solving. Prerequisite: course 70. Pass One is required to Pre-Landscape Architecture majors. Introduction of landform and topography as landscape medium and utilization of grading and drainage to design meaningful and functional spaces. Introduction to site analysis, site planning, and the conventions of grading & drainage, including contour manipulation and physical model building. GE credit: SciEng|AH or SE, VL, WE. —S. (S.) Napawan

61. AutoCAD for Landscape Architects (4)

Lecture—2 hours; laboratory—4 hours. Pass One is required to Pre-Landscape Architecture, Sustainable Environmental Design, and Environmental Design majors. Not open for credit to students who have taken course 40. Introduction to computer-aided drafting (CAD) techniques and their application to landscape design. Drawing setup, layer control, basic drawing and editing commands, dimensioning and text styles, symbol libraries, and display commands used in the creation of landscape architectural drawings. Offered irregularly.

70. Introduction to Spacemaking (5)

Lecture—3 hours; laboratory—3 hours. Prerequisite: course 21. Pass One is required to Pre-Landscape Architecture and Sustainable Environmental Design majors. Introduction to basic principles of design towards the creation of meaningful and functional environments. Introduction to design methodologies and skills necessary to define, manipulate, and represent the built environment. Workshops in 2D computer graphic techniques and
98. Directed Group Study in Landscape Architecture (1-5)
Prerequisite: consent of instructor. Directed group study. (P/N grading only)

99. Special Study for Undergraduates in Landscape Architecture (1-5)
Prerequisite: consent of instructor. (P/N grading only)

Upper Division

102. Methods in Design and Landscape Research (4)
Seminar—4 hours, term paper. Prerequisite: course 171. Restricted to Landscape Architecture majors. Research, design, and planning methods employed in landscape architecture. Exercises allow students to design independent landscape research. Lectures provide a historical overview of research. GE credit: ArchHum or VL. [W] [W]

120. Advanced Computer Applications (4)
Studio—8 hours; two all-day field trips. Restricted to Landscape Architecture majors. Studio work using computer-aided design, geographic information systems, and other advanced computer programs. —W. [W] [W]

140. Green Building, Design, and Materials (4)
Lecture—2 hours; laboratory—4 hours. Prerequisite: course 50, 70. Pass One restricted to Sustainable Environmental Design majors. Sustainable design and construction techniques at site and building scales. Emphasizes real-world case studies, analysis of building codes, financial implications, and application of LEED and Sustainable Sites green rating systems. GE credit: ArchHum or SciEng | AH or SE, VL. —F. (F.) Milligan

141. Community Participation and Design (4)
Lecture—1 hour; laboratory—3 hours; fieldwork—3 hours; project—3 hours. Prerequisite: course 21, 30, 50, 70. Restricted to Sustainable Environmental Design and Landscape Architecture majors. Introduction to community participation and design. Incorporates social and cultural factors, public and community processes, theories and practices related to human-environment behavior; community involvement in design, social analysis, community engagement, accessibility, diversity and politics of place. GE credit: ArchHum or SocSci | ACGH, Arch or SS, DD, SD; —F. (F.) Cigan

142. Applying Sustainable Strategies (4)
Lecture—3 hours; laboratory—3 hours; extensive problem solving. Prerequisite: course 140, 141. Restricted to Sustainable Environmental Design Majors. This class examines case studies and techniques of sustainable development. Student teams will develop detailed proposals for real-world sites. GE credit: ArchHum or SciEng or SocSci | Arch or SS, OL, VL, WE. —S. (S.)

150. Introduction to Geographic Information Systems (4)
Lecture—3 hours; laboratory—3 hours. Prerequisite: Plant Sciences 21 or equivalent with consent of instructor. Prior to Fall class of Agricultural and Environmental Science majors. Basic concepts, principles, and methods of GIS are presented. Data structures, database design, GIS data creation, GPS, and spatial analysis techniques are emphasized. Lab topics include: online data sources, aerial photography, GPS data input, suitability analysis, cartographic design, and graphic communication. Not open to credit to students who have completed Applied Biological Systems Technology 180/Plant Sciences 180 or Applied Biological Systems Technolog 181N. (Same course as Applied Biological Systems Technology 180. GE credit: SciEng | SE, VL. —F. (F.) Greco, Uppadhyaya

160. Design and Build Studio (6)
Studio—8 hours; extensive problem solving; fieldwork. Prerequisite: course 1, 2, 21, 30, 50, 70. Restricted to Landscape Architecture majors. Introduction to the spatial design and construction of small-scale projects. Hands-on approach to learning and understanding wood, concrete, and stone and methods in landscape construction, and the application of technical skills (including detailing, cost estimation, and specifications). GE credit: ArchHum or SciEng | Arch, Arch or VL. —F. (F.)

161. Technology 3: Professional Practice and Construction Documents (4)
Studio—8 hours. Prerequisite: course 171. Open to Landscape Architecture majors only. Legal and professional aspects of landscape architecture, including the development of construction documents (drawings and specifications), proposal writing, fee calculations, project management, cost estimation, and insurance. GE credit: ArchHum or SciEng | VL. —F. (F.)

170. Site Planning and Design Studio (6)
Studio—8 hours. Prerequisite: course 171. Open to Landscape Architecture majors. Application of place-making and problem-solving skills to local landscape sites. Analysis of social and environmental conditions in the field. Lectures link design projects to contemporary theories and practices. Includes workshops in sketching. GE credit: ArchHum | Arch, OL, VL. —W. (W.) de Pena

171. Urban Design and Planning Studio (6)
Studio—8 hours. Prerequisite: course 171. Restricted to Landscape Architecture majors. Studio designing large-scale landscapes at regional, sub-regional, and neighborhood scales examining complex social, economic, and environmental factors, developing sustainability priorities and strategies, and applying them through design and policy. GE credit: ArchHum or SciEng | Arch, VL. —S. (S.)

180. Advanced Design and Planning Studio (6)
Studio—8 hours; fieldwork; extensive problem solving. Prerequisite: course 60, 160, 170, 171, 172. Restricted to Landscape Architecture majors or consent of instructor. Application of advanced theories and methods of design and planning to real-world projects. May be repeated for up to 18 units of credit. GE credit: ArchHum or SciEng | Arch, OL, VL

180A. Special Topics in Landscape Architecture: Postmodern Landscapes (2)
Lecture—2 hours. Prerequisite: upper division standing. Basic principles of critical theory and postmodern modes of thought to interpretation and change of designed environment. Not open for credit to students who have taken course 185. Offered in alternate years.

180C. Special Topics in Landscape Architecture: Art of the Environment (2)
Lecture—2 hours. Prerequisite: courses 1 and 30. Priority given to Landscape Architecture and Design majors. Introduction to environmental art. Encouragement of critical thinking about the intersection of art, landscape and environmental issues.

180F. Special Topics in Landscape Architecture: Landscape Ecology (2)
Lecture—2 hours. Prerequisite: course 50 or an introductory course in Ecology. Theories, major concepts, and research methods of landscape ecology. Spatial structure, function and dynamics of various landscape types. Biological conservation, ecological restoration, and design, and management. Not open for credit to students who have taken Landscape Architecture 183. GE credit: SciEng | SE, WE.

180G. Special Topics in Landscape Architecture: Landscape and Regional Land Planning (2)
Lecture—2 hours. Prerequisite: upper division standing. Theories, laws, and practices of community planning. Creation of livable and sustainable communities and natural landscapes. Smart growth, new urbanism, neo-traditional town planning, trans-orientated, and sustainable communities. Traditional master planning vs. participatory planning and design approaches. GE credit: SS, SS.

180I. Special Topics in Landscape Architecture: Regenerative Landscape Systems (2)
Lecture—2 hours. Prerequisite: courses 1 and 30. Priority given to Landscape Architecture majors. Theories, basic techniques and applications for various systems by which landscapes regenerate and sustain life (both human and non-human) and culture over time. GE credit: SL.

180J. Special Topics in Landscape Architecture: Community Participation in Design (2)
Lecture—2 hours. Prerequisite: upper division standing. History and role of community participation in landscape design; methods of community involvement, including workshop techniques. Introduction to design processes, including public participation. GE credit: SocSci | ACGH, SS, SS.

180K. Special Topics in Landscape Architecture: Social Factors in Landscape Architecture (2)
Lecture—2 hours. Prerequisite: Psychology 155 and upper division standing. Exploring the role of environmental psychology as they relate to landscape architecture. Discussion of needs of various user groups of a land area. Introduction to past occupancy evaluations. GE credit: SocSci | DD, SS, WE.

180L. Special Topics in Landscape Architecture: Public Open Space (2)
Lecture—2 hours. Prerequisite: upper division standing. Intensive study of public open spaces, including parks, plazas, playgrounds, and community gardens. Current issues associated with design and management of the public environment of cities.

180M. Special Topics in Landscape Architecture: Urban and Community Design (2)
Lecture—2 hours. Prerequisite: upper division standing. Theories and methods of community and neighborhood design. Past and contemporary approaches including new urbanism, planned unit development, mixed use, pedestrian and transit-oriented development. Issues of open space and community form.

180N. Special Topics in Landscape Architecture: Planting Design (2)
Lecture—2 hours. Prerequisite: upper division standing. Environmental Horticulture 6. Develop an understanding of the sensory, visual and functional importance of plants in the landscape. Visualization and design of planted landscapes. Development of planting plans. Not open for credit to students who have taken course 156.

180O. Special Topics in Landscape Architecture: Current Issues in Landscape Architecture (2)
Lecture—2 hours. Prerequisite: course 1 and 30. Priority will be given to Landscape Architecture and Design majors. Study of current issues in landscape architecture with emphasis on design and/or design history.

180P. Special Topics in Landscape Architecture: Water in Community Planning and Design (2)
Lecture—2 hours. Prerequisite: course 50 or equivalent with consent of instructor. Upper division standing or above; priority given to Landscape Architecture majors. Theories, policies, methods, and resources related to the integration of water resources management with urban/community planning and landscape design including water use/demand, quality, treatment, conservation, and storm water/drainage.

180Q. Historic Preservation (2)
Lecture—2 hours. Prerequisite: upper division standing. Priority given to Landscape Architecture majors. Roots and present focus of historic preservation
movement; current philosophies and laws governing preservation, restoration, and revitalization as they affect landscape architecture.

181A. Postmodern Landscapes Design and Planning Studio (3)
Studio—6 hours; one field trip required. Prerequisite: course 170; course 180A concurrently. Priority given to Landscape Architecture majors. Application of design theory and methods to real-world projects associated with course 180A. Offered in alternate years.

181C. Art of the Environment Design and Planning Studio (3)
Studio—6 hours; one field trip required. Prerequisite: course 170; course 180C concurrently. Priority given to Landscape Architecture majors. Application of design theory and methods to real-world projects associated with course 180C.

181F. Landscape Ecology Design and Planning Studio (3)
Studio—6 hours. Prerequisite: course 170; 180F must be taken concurrently. Priority to Landscape Architecture majors. Design theory and methods to real-world projects in ecology. Ecological principles and their application in biological conservation, ecological restoration, and landscape planning, design, and management. Field trip required. GE credit: SciEng | OL, VL, SE.

181G. Special Topics in Landscape Architecture: Landscape and Regional Land Planning Studio (3)
Studio—6 hours. Prerequisite: course 170, course 181G concurrently. Applications of recent models and practices of urban planning and design to create livable and sustainable cities, towns, villages, rural, and natural landscapes. Testing of models by creating plans and designs for new communities, and for urban infill, restoration or redevelopment projects. Field trip required. GE credit: VL.

181H. The Bioregional Landscape Design and Planning Studio (3)
Studio—6 hours; one field trip required. Prerequisite: course 170; course 180H concurrently. Priority given to Landscape Architecture majors. Application of design theory and methods to real-world projects associated with course 180H.

181L. Urban and Community Design: Design and Planning Studio (3)
Studio—6 hours; one field trip required. Prerequisite: course 170; course 180M concurrently. Priority given to Landscape Architecture majors. Application of design theory and methods to real-world projects associated with course 180M.

181N. Planting Design and Planning Studio (3)
Studio—6 hours; one field trip required. Prerequisite: course 170 and Environmental Horticulture 6; course 180N concurrently. Priority given to Landscape Architecture majors. Application of design theory and methods to real-world projects associated with course 180N.

181O. Current Issues Design and Planning Studio (3)
Studio—6 hours; one field trip required. Prerequisite: course 170; course 180O concurrently. Priority given to Landscape Architecture majors. Application of design theory and methods to real-world projects associated with course 180O.

181P. Special Topics in Landscape Architecture: Water in Community Planning and Design Studio (3)
Studio—6 hours. Prerequisite: courses 50 and 61 (or equivalent courses with consent of instructor); course 170; course 180P concurrently. Priority given to Landscape Architecture majors. Application of design theory and methods to community and site scale projects associated with course 180P.

181Q. Special Topics in Landscape Architecture: Historic Preservation Studio (3)
Studio—6 hours. Prerequisite: junior standing in the Landscape Architecture program; course 180Q to be taken concurrently. Methods and tools currently used by professional preservation architects and planners, including inventory and evaluation methods and traditional planning and design approaches. Field trip required.

190. Proseminar in Landscape Architecture (1)
Seminar—1 hour. Lectures and discussion of critical issues in landscape architecture. May be repeated three times for credit. (P/NP grading only.)—F, W, S. (F, W, S.)

191. Landscape Architecture Planning & Design Studio (2-12)
Seminar—1 hour; workshop—3 hours. Prerequisite: course 1, 70, and 170 or consent of instructor. Priority to Landscape Architecture majors. Faculty initiated workshops featuring advanced studies and applications of original work in landscape architecture. May be repeated for up to 20 units of credit.—F, W, S. (F, W, S.)

192. Internship in Landscape Architecture (1-12)
Internship. Prerequisite: senior standing in Landscape Architecture. Professional field experience in landscape architecture. May be repeated for a total of 12 units. (P/NP grading only.)—F, W, S. (F, W, S.)

193A. Senior Project in Landscape Architecture (3)
Studio—6 hours. Prerequisite: senior standing in Landscape Architecture. Limited enrollment. Projects will focus on a critical area of landscape architectural design, planning, analysis, communication, or research. Required of all Landscape Architecture majors. (P/NP grading only.)

193B. Senior Project in Landscape Architecture (4)
Studio—8 hours. Prerequisite: course 193A and senior standing in Landscape Architecture. Limited enrollment. Projects will reflect a critical area of landscape architectural design, planning, analysis, communication, or research. Required of all Landscape Architecture majors. (P/NP grading only.)

197. Tutoring in Landscape Architecture (1-5)
Tutoring—3-15 hours. Prerequisite: consent of instructor. Tutoring in Landscape Architecture courses. (P/NP grading only.)

198. Directed Group Study in Landscape Architecture (1-5)
Prerequisite: consent of instructor. Directed group study. (P/NP grading only.)

199. Special Study for Advanced Undergraduates in Landscape Architecture (1-5)
Prerequisite: consent of instructor. (P/NP grading only.)

Graduate

200. Citizenship, Democracy, & Public Space (4)
Seminar—4 hours. Prerequisite: graduate standing or consent of instructor. Introduction to seminar works in political theory, philosophy, and the social sciences that focus on citizenship and the public sphere; development of critical perspective regarding restructuring of public space in a pluralistic and global culture; discussion of contemporary case studies. (Same course as Geog 250.)

201. Theory and Philosophy of the Designed Environment (4)
Seminar—4 hours. Prerequisite: course 140 or the equivalent; graduate standing or consent of instructor. Examines the major theories of environmental design. Epistemology of design serves as framework to examine modern landscape architecture, architecture, urban design and planning. Normative theories of design are reviewed along with the social and environmental sciences.

202. Methods in Design and Landscape Research (4)
Seminar—4 hours. Explores many of the research and advanced design and planning methods employed in landscape architecture. Exercises provide the student with a vehicle for designing independent landscape research and creative activities. Lectures provide an historical overview of research methodology.—W. (W.) Ng’Weno, Simpson

204. Case Studies in Landscape Design and Research (4)
Seminar—4 hours; field trip required. Prerequisite: graduate standing in Landscape Architecture, Ecology, Geography or Community Development or consent of instructor. Real-world designed environment situations where creative activity and/or basic research is the primary product. May be repeated for credit for a total of 12 units.

205. Urban Planning and Design (4)
Lecture—2 hours; discussion—2 hours. Limited to graduate students. Regulation, design, and development of the built landscape, planning and land development processes, zoning and subdivision regulation, site planning, urban design goals and methods, public participation strategies, creatively designing landscapes to meet community and ecological goals. (Same course as Geography 233.)—F. (F.) Wheeler

210. Advanced Landscape Architecture Studio (4)
Lecture—8 hours. Prerequisite: course 113 or the equivalent; graduate standing or consent of instructor. Exposes students to real-world, designed-environment situations where creative activity and/or basic research is the primary product. Advanced landscape problems will be utilized at the site, urban or rural scale.

215. Ecologies of Infrastructure (4)
Seminar—4 hours. Open to graduate students only. Focus on design practices and theory associated with ecological conceptions of infrastructure, including networked infrastructure, region, bioregion, regionalization, ecological engineering, reconciliation ecology, novel ecosystems, and theory/articulation of landscape change. (Same course as Geography 215.) Offered in alternate years.—Milligan
Landscape Restoration

[College of Agricultural and Environmental Sciences]
This minor is of particular interest to students majoring in Wildlife, Fish, and Conservation Biology, Environmental Science and Management, Landscape Architecture, Biological Sciences, Evolution and Ecology, Plant Biology and Sustainable Environmental Design. Biological Sciences 2C or Plant Sciences 2 is a prerequisite to some courses in the minor. The minor is sponsored by the Department of Plant Sciences.

Minor Program Requirements:

### Landscape Restoration

- Select one of Environmental Science and Policy 155, 156, 157, 158, Plant Sciences 144
- Select one of Environmental Horticulture 100, 130, 133, Plant Biology 119, Plant Sciences 176
- Soil Science 10 or 100
- Environmental Horticulture 160 and 160L
- Select one of Environmental Horticulture 150, Environmental Science and Policy 155L
- Landscape Architecture 180F, 180H, 180I, Plant Sciences 130, Wildlife, Fish, and Conservation Biology 155
- Plant Sciences 201

### Minor Adviser

T.P. Young (Plant Sciences)
Advising Center is located in 1224 Plant and Environmental Sciences 530-752-7738

### Latin

See Classics, on page 211.

### Latin American and Hemispheric Studies

[College of Letters and Science]
Charles F. Walker, Ph.D., Program Director

**Program Office**
Hemispheric Institute on the Americas, 1227 Social Sciences and Humanities Building 530-752-3046

**Committee in Charge**
Jelmer Eerkens, Ph.D., Professor (Anthropology)
Liza Grandia, Ph.D., Associate Professor (Native American Studies)
Luis Guarinzo, Ph.D., Professor (Human and Community Development)
Erin Hamilton, Ph.D., Assistant Professor (Sociology)
Robert Irwin, Ph.D., Professor (Spanish and Portuguese)
Robert Newcomb, Ph.D., Professor (Spanish and Portuguese)
Betina Ng'weno, Ph.D., Associate Professor (African American & African Studies)
Pablo Ortiz, Ph.D., Professor (Music)
Marc Schenk, Ph.D., Professor (Medicine & Public Health)

Charles Walker, Ph.D., Professor (History)
The minor in Latin American and Hemispheric Studies offers students the opportunity to explore connections throughout the Western Hemisphere from an array of perspectives across multiple academic fields.

The minor is made up of six courses, arranged in three tiers: Basic (one lower division course on the history of Latin America), Core (two introductory upper division courses chosen from a designated list of fields other than History); and Elective (three additional upper division courses from a designated list of courses that focus primarily on Latin American and/or Hemispheric issues). Students are strongly encouraged to develop proficiency in Spanish or Portuguese, either through course work (such as completion of Spanish 24 or 33), or through life experience such as study abroad.

**Minor Program Requirements:**

### Latin American and Hemispheric Studies

- **UNITS**
- **Basic Courses**
  - Spanish 101, 110
  - One course from: History 7A, 7B, 7C
- **Core courses**
  - One course each from the following categories:
    - a) Anthropology 144
    - b) Native American Studies 115
    - c) Spanish 150 or 151
    - d) Political Science 143
  - Elective Courses
- **Overall Minimum Units:** 24

### Law, School of

Kevin Johnson, J.D., Dean
Madhavi Sunder, J.D., Associate Dean; Academic Affairs
Holllis L. Kulwin, J.D., Senior Assistant Dean; Student Affairs
Kristen Mercado, J.D., Assistant Dean; Admission and Financial Aid
Breit C. Burns, Senior Assistant Dean; Administration

**Dean's Office.** 1011 Martin Luther King, Jr. Hall 530-752-0243; http://www.law.ucdavis.edu

**Faculty**

Afra Alshairipour, J.D., Professor
Karina Bennouroue, J.D., M.A., Professor
Kelly Belbe, J.D., Lecturer
Ashutosh Bhagwat, J.D., Professor
Mario Biagioli, M.F.A., M.A., Professor
Alan E. Brownstein, J.D., Professor
Anupam Chander, J.D., Professor
Andrea C. Chandrasekher, J.D., M.A., Ph.D., Acting Professor
Gabriel Chin, J.D., Professor
Holly S. Cooper, J.D., Lecturer
William Dodge, J.D., Professor
Christopher S. Elmdorf, J.D., Professor
Floyd F. Feeney, LL.B., Professor
Katherine Florey, M.F.A., Lecturer
Richard Frank, J.D., Professor
Lawrence Green, J.D., Lecturer
Angela Harris, M.A., J.D., Professor
Jasmine Harris, J.D., Professor
Robert W. Hillman, J.D., Professor
David Horton, J.D., Acting Professor
John Patrick Hunt., J.D., Acting Professor
Lisa Ikemoto, J.D., Professor
Edward J. Imwinkeld, J.D., Professor
Elizabeth E. Jeh, J.D., Professor
Margaret Z. Johns, J.D., Senior Lecturer