

Landscape Architecture and Environmental Planning

The Department of Landscape Architecture and Environmental Planning offers one professional master's degree, the Master of Landscape Architecture (MLA), and a Doctor of Philosophy (PhD) in Landscape Architecture and Environmental Planning.

Master of Landscape Architecture (MLA)

The Master of Landscape Architecture degree is a professional degree accredited by the American Society of Landscape Architects. The program offers advanced work in landscape architecture from the scale of detailed form to that of the regional landscape. A core of courses in the department is required of all students, emphasizing the relationship between the design and the environmental planning aspects of the field. This core group forms the foundation for extended coursework in landscape design, urban and community design, and environmental planning.

Doctor of Philosophy (PhD) in Landscape Architecture and Environmental Planning

The Doctor of Philosophy program is offered for students who wish to pursue advanced scholarly and research work. The program emphasizes the development of theories and methods that underlie the fields of environmental planning or urban design, and the processes of planning and design as they relate to the solution of problems in the natural and urban environment. The PhD degree in environmental planning is appropriate for those seeking careers in research and teaching in environmental planning or urban design or in specialized roles in government or professional consultation.

Admission to the University

Uniform minimum requirements for admission

The following minimum requirements apply to all programs and will be verified by the Graduate Division:

1. A bachelor's degree or recognized equivalent from an accredited institution;
2. A minimum grade-point average of B or better (3.0);
3. If the applicant comes from a country or political entity (e.g. Quebec) where English is not the official language, adequate proficiency in English to do graduate work, as evidenced by a TOEFL score of at least 570 on the paper-and-pencil test, 230 on the computer-based test, 90 on the iBT test, or an IELTS Band score of at least 7 (note that individual programs may set higher levels for any of these); and
4. Enough undergraduate training to do graduate work in the given field.

Applicants who already hold a graduate degree

The Graduate Council views academic degrees as evidence of broad research training, not as vocational training certificates; therefore, applicants who already have academic graduate degrees should be able

to take up new subject matter on a serious level without undertaking a graduate program, unless the fields are completely dissimilar.

Programs may consider students for an additional academic master's or professional master's degree if the additional degree is in a distinctly different field.

Applicants admitted to a doctoral program that requires a master's degree to be earned at Berkeley as a prerequisite (even though the applicant already has a master's degree from another institution in the same or a closely allied field of study) will be permitted to undertake the second master's degree, despite the overlap in field.

The Graduate Division will admit students for a second doctoral degree only if they meet the following guidelines:

1. Applicants with doctoral degrees may be admitted for an additional doctoral degree only if that degree program is in a general area of knowledge distinctly different from the field in which they earned their original degree. For example, a physics PhD could be admitted to a doctoral degree program in music or history; however, a student with a doctoral degree in mathematics would not be permitted to add a PhD in statistics.
2. Applicants who hold the PhD degree may be admitted to a professional doctorate or professional master's degree program if there is no duplication of training involved.

Applicants may only apply to one single degree program or one concurrent degree program per admission cycle.

Any applicant who was previously registered at Berkeley as a graduate student, no matter how briefly, must apply for readmission, not admission, even if the new application is to a different program.

Required documents for admissions applications

1. **Transcripts:** Upload unofficial transcripts with the application for the departmental initial review. Official transcripts of all college-level work will be required **if admitted**. Official transcripts must be in sealed envelopes as issued by the school(s) you have attended. Request a current transcript from every post-secondary school that you have attended, including community colleges, summer sessions, and extension programs. If you have attended Berkeley, upload unofficial transcript with the application for the departmental initial review. Official transcript with evidence of degree conferral **will not** be required if admitted.
2. **Letters of recommendation:** Applicants can request online letters of recommendation through the online application system. Hard copies of recommendation letters must be sent directly to the program, not the Graduate Division.
3. **Evidence of English language proficiency:** All applicants from countries in which the official language is not English are required to submit official evidence of English language proficiency. This requirement applies to applicants from Bangladesh, Burma, Nepal, India, Pakistan, Latin America, the Middle East, the People's Republic of China, Taiwan, Japan, Korea, Southeast Asia, and most European countries. However, applicants who, at the time of application, have already completed at least one year of full-time academic course work with grades of B or better at a U.S. university may submit an official transcript from the U.S. university to fulfill this requirement. The following courses will not fulfill this requirement: 1) courses in English as a Second Language, 2) courses conducted in a language other than English, 3) courses that will be completed

after the application is submitted, and 4) courses of a non-academic nature. If applicants have previously been denied admission to Berkeley on the basis of their English language proficiency, they must submit new test scores that meet the current minimum from one of the standardized tests.

Admission to the Program

Admission is granted to a small number of individuals each year. Most applicants will have completed a master's degree before entering. Students with only a bachelor's degree should apply to the MLA program first or otherwise complete an appropriate master's degree before applying.

Curriculum

LD ARCH 255	Doctoral Seminar in Environmental Planning (Five semesters)	1
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Individualized approved study list, as per student's research interest

Degree Requirements

Students formulate coursework plans (to include the Ph.D. seminar) to develop an individual specialization within the field, which must be approved by the students' program advisers. Ph.D. requirements are as follows: 32 units of upper-division and graduate coursework, a two-year academic residency, reading knowledge of a departmentally approved foreign language, successful completion of a qualifying examination, and a dissertation.

Progress toward the degree is evaluated at least annually by the Ph.D. Committee. By no later than the end of the third semester, students will be evaluated as to their suitability for completing the Ph.D. degree. Any student who, in the opinion of the faculty, seems unlikely to be able to complete all degree requirements (including dissertation research) will be subject to dismissal.

Curriculum

Three-year MLA: First professional degree

LD ARCH 101	Fundamentals of Landscape Design (Topographic Form and Design)	5
LD ARCH 102	Case Studies in Landscape Design	5
LD ARCH 112	Landscape Plants: Identification and Use	4
LD ARCH 121	Design in Detail: Introduction to Landscape Materials and Construction	4
LD ARCH 132	Computer Applications in Environmental Design	4
LD ARCH 134A	Drawing Workshop 1	3
LD ARCH 134B	Drawing Workshop II	3
LD ARCH 170	History and Literature of Landscape Architecture	3
LD ARCH 110	Ecological Analysis	3
LD ARCH 120	Topographic Form and Design Technology	3
LD ARCH 135	The Art of Landscape Drawing	3
LD ARCH 200A	Fundamentals of Landscape Design	5
LD ARCH 200B	Case Studies in Landscape Design	5
LD ARCH 201	Ecological Factors in Urban Landscape Design	5
LD ARCH 202	Design of Landscape Sites	5

LD ARCH 251	Theories of Landscape Architecture and Environmental Planning	2
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Select one of the following: 2

LD ARCH 252A	Thesis and Professional Project Proposal Seminar (required for thesis/professional project students only)	
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Elective

Select one social factors course from departmental breadth list 3

LD ARCH 160	Professional Practice Seminar	3
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Select one studio requirement from the following: 5

LD ARCH 203	Landscape Project Design	
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CY PLAN 248	Advanced Studio: Urban Design/Environmental Planning	
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ARCH 201	Architecture & Urbanism Design Studio (by petition)	
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Select one of the following: 2-3

LD ARCH 252B	Thesis and Professional Project Proposal Seminar (required for Thesis/Professional Project Students only)	
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Elective (2 units)

Select one of the following: 5

LD ARCH 206	Final Project Preparation Studio: Thesis and Reports	
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Final Degree Studio:

LD ARCH 204	Advanced Project Design	
or CY PLAN 24	Advanced Studio: Urban Design/Environmental Planning	

Elective 3

Two-year MLA: Second professional degree

LD ARCH 201	Ecological Factors in Urban Landscape Design	5
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LD ARCH 251	Theories of Landscape Architecture and Environmental Planning	2
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Individualized study list based on the following (some courses may be waived by petition):

Select one or two additional studios (dependent on student's background) from the following: ¹ 5-10

LD ARCH 202	Design of Landscape Sites	
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LD ARCH 203	Landscape Project Design	
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LD ARCH 204	Advanced Project Design	
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LD ARCH 205	Environmental Planning Studio	
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CY PLAN 248	Advanced Studio: Urban Design/Environmental Planning	
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ARCH 201	Architecture & Urbanism Design Studio	
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LD ARCH 120	Topographic Form and Design Technology ²	2
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LD ARCH 135	The Art of Landscape Drawing ²	3
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LD ARCH 160	Professional Practice Seminar ²	3
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Select one course in landscape history from the following: ² 3

LD ARCH 170	History and Literature of Landscape Architecture	
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ENV DES 169A	Course Not Available	
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ENV DES 169B	Course Not Available	
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CY PLAN 240	Course Not Available	
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Select one course in landscape structures/infrastructures from the following: ¹ 3

LD ARCH 121 Design in Detail: Introduction to Landscape Materials and Construction

LD ARCH 226 Landscape Design Construction

CY PLAN 213 Course Not Available

CY PLAN 214 Course Not Available

CY PLAN 217 Course Not Available

Select one course in landscape plants and their applications from the following: ¹ 3

LD ARCH 111 Plants in Design

LD ARCH 112 Landscape Plants: Identification and Use

LD ARCH 224 Course Not Available

LD ARCH 225 Urban Forest Planning and Management

Select one course in natural factors from the departmental breadth list ¹ 3

Select one course in social factors from the departmental breadth list 3

LD ARCH 252A Thesis and Professional Project Proposal Seminar (required for thesis/professional project students only) 2

LD ARCH 252B Thesis and Professional Project Proposal Seminar (required for thesis/professional project students only) 3

Select one of the following: 5

LD ARCH 206 Final Project Preparation Studio: Thesis and Reports

Final Degree Studio from one of the following:

LD ARCH 204 Advanced Project Design

LD ARCH 205 Environmental Planning Studio

CY PLAN 248 Advanced Studio: Urban Design/Environmental Planning

¹ Students with architecture backgrounds must enroll in LD ARCH 110 Ecological Analysis, LD ARCH 112 Landscape Plants: Identification and Use, LD ARCH 121 Design in Detail: Introduction to Landscape Materials and Construction, LD ARCH 170 History and Literature of Landscape Architecture, LD ARCH 202 Design of Landscape Sites, or LD ARCH 205 Environmental Planning Studio.

² May be waived by petition.

Landscape Architecture and Environmental Planning

LD ARCH 200A Fundamentals of Landscape Design 5 Units

This studio introduces students to the programmatic, artistic, and technical aspects of land form and topographic adjustments to accommodate human use. Topics include pedestrian and vehicular circulation, conservation and addition of plant materials, movement of water, recreation use, and creation of views. Sculptural land forms will be emphasized through the use of topographic plans, sections, and contour models.

Hours & Format

Fall and/or spring: 15 weeks - 2 hours of lecture and 6 hours of studio per week

Additional Details

Subject/Course Level: Landscape Architecture/Graduate

Grading: Letter grade.

Instructor: Hill

LD ARCH 200B Case Studies in Landscape Design 5 Units

This studio stresses the shaping and coordination of ideas from initial concept to complete design product. A product(s) of intermediate scale and complexity (such as a garden, small park, plaza, or campus courtyard) will be developed in detail including the selection of planting, selection of construction materials, and topographic design. Lecture modules on selected professional topics are integrated into this course.

Rules & Requirements

Prerequisites: Landscape Architecture 200A

Hours & Format

Fall and/or spring: 15 weeks - 2 hours of lecture and 6 hours of studio per week

Additional Details

Subject/Course Level: Landscape Architecture/Graduate

Grading: Letter grade.

Instructor: Hood

Formerly known as: Landscape Architecture 102

LD ARCH 201 Ecological Factors in Urban Landscape Design 5 Units
Through lectures, studio problems, research projects, and discussion, this course will explore the challenge and potential incorporating ecological factors in urban contexts. The course focuses on the interaction of landscape science (hydrology, geology, etc.) with the necessities and mechanisms of the human environment (urban design, transportation, economics, etc.). Lectures and research projects will particularly emphasize innovative and forward thinking solutions to the ecological problems of the human environment. Throughout the semester, reading and discussion sessions will highlight the connections between the broader concerns of the global ecological crisis and landscape design and planning.

Rules & Requirements

Prerequisites: 110, 134A-134B, or consent of instructor

Hours & Format

Fall and/or spring: 15 weeks - 2 hours of lecture and 6 hours of studio per week

Additional Details

Subject/Course Level: Landscape Architecture/Graduate

Grading: Letter grade.

LD ARCH 202 Design of Landscape Sites 5 Units

A site design studio stressing the shaping and coordination of ideas from initial concept to complete design of open space in various contexts. Typical projects will be of an intermediate scale and might include a park, plaza, museum sculpture garden, playground, office park, or housing project. Modules on social factors and planting design are included.

Rules & Requirements

Prerequisites: 201 or consent of instructor

Hours & Format

Fall and/or spring: 15 weeks - 2 hours of lecture and 6 hours of studio per week

Additional Details

Subject/Course Level: Landscape Architecture/Graduate

Grading: Letter grade.

Instructor: Jewell

LD ARCH 203 Landscape Project Design 5 Units

A site design studio stressing the shaping and coordination of ideas from initial concept to the thoughtful execution of design ideas at the site scale. Typical projects will focus on the experiential rather than the pictorial. Projects might include a park, plaza, or rehabilitation of a brownfield site.

Rules & Requirements

Prerequisites: 201, or consent of instructor

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture and 6 hours of studio per week

Additional Details

Subject/Course Level: Landscape Architecture/Graduate

Grading: Letter grade.

LD ARCH 204 Advanced Project Design 5 Units

Special topics in the design and planning of the landscape. The focus of the studio varies from semester to semester. Possible topics include community design, educative environments, landscape as art, park design, or energy-conserving design. For current offerings, see department announcement.

Rules & Requirements

Prerequisites: 201 or consent of instructor

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture and 6 hours of studio per week

Additional Details

Subject/Course Level: Landscape Architecture/Graduate

Grading: Letter grade.

Instructor: Meyer

LD ARCH 205 Environmental Planning Studio 5 Units

Application of environmental planning principles to a complex problem involving a variety of environmental criteria and desired land uses in a complex institutional and political setting. Student teams will identify needed data, assess environmental developmental problems, weigh competing uses, and prepare an environmental management plan.

Rules & Requirements

Prerequisites: 201 or consent of instructor

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture and 6 hours of studio per week

Additional Details

Subject/Course Level: Landscape Architecture/Graduate

Grading: Letter grade.

Instructors: Radke, Kondolf

LD ARCH 206 Final Project Preparation Studio: Thesis and Reports 5 Units

This is a spring studio for students to work on final projects (theses and professional reports). The studio, including lectures by the instructor, is meant to train and assist students in thesis or professional project research and help them in finalizing their thesis or professional report topic. The course includes weekly exercises ranging from writing articles documenting, illustrating, and critiquing landscapes to finally producing a thesis or professional report.

Rules & Requirements

Prerequisites: 252 and graduate standing

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture and 6 hours of studio per week

Additional Details

Subject/Course Level: Landscape Architecture/Graduate

Grading: Letter grade.

Instructor: Mozingo

LD ARCH 221 Quantitative Methods in Environmental Planning 3 Units
Discussion and critique of the application of quantitative methods to environmental assessment, analysis, and evaluation in environmental planning. Topics to include geographical information systems and data bases, remote sensing, and multivariate analysis. This course emphasizes computer applications and data analysis.

Hours & Format

Fall and/or spring: 15 weeks - 1.5 hours of lecture and 3 hours of laboratory per week

Additional Details

Subject/Course Level: Landscape Architecture/Graduate

Grading: Letter grade.

Instructor: Radke

LD ARCH 222 Hydrology for Planners 4 Units

This course presents an overview of relevant hydrologic, hydraulic, and geomorphic processes, to provide the planner and ecologist with insight sufficient to coordinate with technical specialists in the field of hydrology. In addition, relevant regulations and policies are reviewed.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture and 2 hours of laboratory per week

Additional Details

Subject/Course Level: Landscape Architecture/Graduate

Grading: Letter grade.

Instructor: Kondolf

LD ARCH 223 Introduction to California Landscapes 1 Unit

Introduction to the ecology, visual characteristics, land use, and design history of the major landscape regions in California.

Hours & Format

Fall and/or spring: 15 weeks - 1 hour of lecture per week

Additional Details

Subject/Course Level: Landscape Architecture/Graduate

Grading: Offered for satisfactory/unsatisfactory grade only.

Instructor: McBride

LD ARCH 225 Urban Forest Planning and Management 3 Units

Introduction to the field of urban forestry, its history, and its role in contemporary towns and cities. Emphasis on planning and management of the urban forest, restoration of old parks, street trees, and community participation.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Landscape Architecture/Graduate

Grading: Letter grade.

Instructor: McBride

LD ARCH 226 Landscape Design Construction 2 Units

The course investigates the process of developing schematic landscape design proposals into constructed landscapes. Emphasis will be placed on understanding the durability of materials and design details, the efficient use of materials, and the ability to evaluate how material selection and detailing can impact the environment. Field trips to construction sites, manufacturing facilities, and built landscapes will be included.

Rules & Requirements

Prerequisites: 121 (may be taken concurrently)

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Landscape Architecture/Graduate

Grading: Letter grade.

Instructor: Jewell

LD ARCH 227 Restoration of Rivers and Streams 3 Units

This course reviews the underlying goals and assumptions of river and stream restoration projects, reviews techniques employed in these efforts, and emphasizes strategies for evaluation of project success. The course focuses on geomorphic and hydrologic analyses relevant to restoration and enhancement of aquatic and riparian habitat in freshwater systems. Format: lectures by instructor, guest lectures, presentation of student independent projects, and field trips. Course requirement: independent term project involving original research.

Rules & Requirements

Prerequisites: Prior background in hydrology, geomorphology, ecology, restoration, or consent of instructor

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Landscape Architecture/Graduate

Grading: Letter grade.

Instructor: Kondolf

LD ARCH 228 Research in Environmental River Planning, Management, and Restoration 1 Unit

This course consists of (1) presentation by students of proposals, progress reports, and final results of their independent research projects, and (2) reviews of recently published research papers in the field.

Students review recent issues of specific journals for all papers relevant to environmental river planning, management and restoration, and report on the papers to the seminar, broadly reviewing all the relevant papers and going into depth on one. Emphasis is on research methods and new findings. Oral presentation skills are also critiqued. Requirement: one or two oral presentations, accompanied by a 2-page handout.

Rules & Requirements

Prerequisites: Open to all graduate students interested in the field

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 2 hours of seminar per week

Additional Details

Subject/Course Level: Landscape Architecture/Graduate

Grading: Offered for satisfactory/unsatisfactory grade only.

Instructor: Kondolf

LD ARCH C229 Mediterranean-Climate Landscapes 1 - 3 Units

Comparative study of environmental conditions and human responses thereto in California and other Mediterranean-climate regions, with intensive treatment of a topic in environmental sciences, policy, planning, management, and/or landscape architecture, with application to California, Portugal, or other Mediterranean-climate regions. Students collect and analyze relevant data, synthesize, and complete technical reports, plans, and/or designs.

Hours & Format

Fall and/or spring: 15 weeks - 1-3 hours of lecture per week

Additional Details

Subject/Course Level: Landscape Architecture/Graduate

Grading: Letter grade.

Instructor: Kondolf

Also listed as: IAS C229

LD ARCH C231 Environmental Planning and Regulation 3 Units

This course will examine emerging trends in environmental planning and policy and the basic regulatory framework for environmental planning encountered in the U.S. We will also relate the institutional and policy framework of California and the United States to other nations and emerging international institutions. The emphasis of the course will be on regulating "residuals" as they affect three media: air, water, and land.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Landscape Architecture/Graduate

Grading: Letter grade.

Instructor: Corburn

Also listed as: CY PLAN C251

LD ARCH 232 The Landscape As a Sacred Place 3 Units

Visual and cultural analysis of landscapes, inventory procedures for "place" values, and problems related to sustainable design development, with special emphasis on highly valued places.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Landscape Architecture/Graduate

Grading: Letter grade.

LD ARCH 237 The Process of Environmental Planning 3 Units

A review of the techniques used in environmental planning, and evaluation of alternate means of implementation in varying environmental and political circumstances. The class will examine and critique a number of well-known environmental planning programs and plans. Lectures and discussion will address recurrent planning problems, such as the limitations of available data, legal and political constraints on plans, conflicts among specialists.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Landscape Architecture/Graduate

Grading: Letter grade.

Instructor: Hill

LD ARCH C241 Research Methods in Environmental Design 4 Units

The components, structure, and meaning of the urban environment. Environmental problems, attitudes, and criteria. Environmental survey, analysis, and interview techniques. Methods of addressing environmental quality. Environmental simulation.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture and 2 hours of laboratory per week

Additional Details

Subject/Course Level: Landscape Architecture/Graduate

Grading: Letter grade.

Instructor: Bosselmann

Formerly known as: Interdepartmental Studies 241

Also listed as: CY PLAN C241

LD ARCH C242 Citizen Involvement in the City Planning Process 3 Units

An examination of the roles of the citizens and citizen organizations in the city planning process. Models for citizen involvement ranging from advising to community control. Examination of the effectiveness of different organizational models in different situations.

Rules & Requirements

Credit Restrictions: Students will not receive credit for C242 after taking City and Regional Planning 208, Interdepartmental Studies 206 Fall 1990, and Interdepartmental Studies 206 Fall 1991.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Landscape Architecture/Graduate

Grading: Letter grade.

Formerly known as: Interdepartmental Studies 223

Also listed as: CY PLAN C261

LD ARCH C250 Theories of Urban Form and Design 3 Units

Theories and patterns of urban form throughout history are studied with emphasis on the role of planning and design in shaping cities and the relationship between urban form and social, economic, and geographic factors. Using a case study approach, cities are evaluated in terms of various theories and performance dimensions.

Rules & Requirements

Prerequisites: Consent of instructor

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Landscape Architecture/Graduate

Grading: Letter grade.

Instructor: Macdonald

Also listed as: CY PLAN C240

LD ARCH 251 Theories of Landscape Architecture and Environmental Planning 2 Units

The focus will be on debate and discussion of central ideas in landscape architecture and environmental planning, drawing on primary literature over many decades of thought. This is not a history course, but it will include some literature that goes back to the early years of the field. This course covers the breadth of thinking in the field, including both environmental planning and landscape design as well as other sub disciplines. Each week students will lead a debate on a different theoretical issue.

Hours & Format

Fall and/or spring: 15 weeks - 2 hours of seminar per week

Additional Details

Subject/Course Level: Landscape Architecture/Graduate

Grading: Letter grade.

Instructor: Mozingo

LD ARCH 252A Thesis and Professional Project Proposal Seminar 2 Units

Students learn research methods including social factors, historical/archival, design exploration, master planning, theoretical, and scientific field work. Students develop a conceptual framework, survey instrument, literature review, and detailed work plan. A full committee and funding proposal due on the last day of class.

Rules & Requirements

Prerequisites: Proposal must be submitted prior semester and approved by LAEP Curriculum Committee

Hours & Format

Fall and/or spring: 15 weeks - 2 hours of session per week

Additional Details

Subject/Course Level: Landscape Architecture/Graduate

Grading: Letter grade.

LD ARCH 252B Thesis and Professional Project Proposal Seminar 3 Units

Students learn research methods including social factors, historical/archival, design exploration, master planning, theoretical, and scientific field work. Students develop a conceptual framework, survey instrument, literature review, and detailed work plan. A full committee and funding proposal due on the last day of class.

Rules & Requirements

Prerequisites: 252A

Hours & Format

Fall and/or spring: 15 weeks - 1.5 hours of seminar and 1.5 hours of discussion per week

Additional Details

Subject/Course Level: Landscape Architecture/Graduate

Grading: Letter grade.

LD ARCH 253 Landscape Architecture and Environmental Planning Colloquium 1 Unit

Invited lectures on current research, planning practice, and design projects. Out of approximately 14 presentations per term, typically two or three would be by department faculty, two or three by graduating students, the remainder by outside speakers.

Rules & Requirements

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 1.5 hours of lecture per week

Additional Details

Subject/Course Level: Landscape Architecture/Graduate

Grading: Offered for satisfactory/unsatisfactory grade only.

LD ARCH 254 Topics in Landscape Architecture and Environmental Planning 1 - 5 Units

Designed to be a forum for presentation of student research, discussions with faculty researchers and practitioners, and examination of topical issues in landscape architecture and environmental planning. Topics will be announced at the beginning of each semester.

Rules & Requirements

Repeat rules: Course may be repeated for credit as topic varies. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 1-5 hours of seminar per week

Additional Details

Subject/Course Level: Landscape Architecture/Graduate

Grading: Letter grade.

LD ARCH 255 Doctoral Seminar in Environmental Planning 1 Unit

Designed to be a forum for presentation of doctoral student research, discussions with faculty researchers and environmental planning practitioners, and examination of topical issues in environmental planning. Topics will be announced at the beginning of each semester.

Rules & Requirements

Prerequisites: Doctoral student or consent of instructor

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 8 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Landscape Architecture/Graduate

Grading: Letter grade.

LD ARCH 257 Special Topics in Design 1 - 3 Units

Research seminar on selected topics in landscape design. Seminars will focus on the theoretical foundations and practical applications of design and planning methods as well as emerging issues in the discipline. Seminars will include lectures by the faculty member offering the course, guest lecturers, student presentations, and discussions. Readings and requirements vary from year to year based on the topic and instructor.

Rules & Requirements

Prerequisites: Graduate standing or consent of instructor

Repeat rules: Course may be repeated for credit as topic varies. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 1-3 hours of seminar per week

Summer:

6 weeks - 1-3 hours of seminar per week

8 weeks - 1-3 hours of seminar per week

Additional Details

Subject/Course Level: Landscape Architecture/Graduate

Grading: The grading option will be decided by the instructor when the class is offered.

LD ARCH 258 California Water: An Interdisciplinary Seminar 1 Unit

This seminar studies California water issues from an interdisciplinary perspective, building upon the established California Colloquium on Water, to increase understanding and appreciation of water resources and contribute to informed decision-making about water in California. Each semester four distinguished scholars in the fields of humanities, natural sciences, engineering, social sciences, law, and environmental design present lectures to students, faculty, and the general public. Students in the seminar attend the colloquium lectures, complete background readings, and meet for two hours on alternate weeks in the seminar session to discuss issues raised by the colloquium presentations and related readings. Course requirements: attendance at colloquia, attendance and participation in seminars, completion of course readings, brief written critiques of lectures, and a short presentation of literature relevant to colloquium topics.

Rules & Requirements

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 8 weeks - 2 hours of seminar per week

Additional Details

Subject/Course Level: Landscape Architecture/Graduate

Grading: Offered for satisfactory/unsatisfactory grade only.

Instructor: Kondolf

LD ARCH 271 The Literature of the Landscape Architecture Profession 2 Units

The class will investigate the ideas in landscape architecture through the study of Landscape Architecture Magazine (LAM), the discipline's primary American professional magazine. The class will focus on comparing LAM's recent topics with the content it has covered since its premier 1911 issue. Major trends in values, theories and methods in the magazine articles will also be related to other design and planning publications. The intent is to gain insight into the evolving focus of the landscape architecture profession and how it has responded to broader cultural movements, including urban design, regionalism, ecological values and methods, social values and processes, preservation/conservation issues, sustainability and artistic movements.

Hours & Format

Fall and/or spring: 15 weeks - 2 hours of seminar per week

Additional Details

Subject/Course Level: Landscape Architecture/Graduate

Grading: Letter grade.

Instructor: Jewell

LD ARCH 295 Supervised Research in Landscape Architecture and Environmental Planning 2 Units

Supervised experience on a research project in landscape architecture and/or environmental planning. Regular meetings with faculty sponsor required. See departmental sheet for other limitations.

Rules & Requirements

Prerequisites: Graduate standing and appointment as a research assistant

Credit Restrictions: Any combination of 295 or 297 may be taken for a total of six units maximum toward the M.L.A degree.

Hours & Format

Fall and/or spring: 15 weeks - 0 hours of independent study per week

Additional Details

Subject/Course Level: Landscape Architecture/Graduate

Grading: Offered for satisfactory/unsatisfactory grade only.

LD ARCH 296 Directed Dissertation Research 1 - 12 Units

Open to qualified students who have been advanced to candidacy for the Ph.D. degree and are directly engaged upon the doctoral dissertation.

Rules & Requirements

Prerequisites: Advancement to Ph.D. candidacy

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 1-12 hours of independent study per week

Summer: 8 weeks - 1.5-22.5 hours of independent study per week

Additional Details

Subject/Course Level: Landscape Architecture/Graduate

Grading: Offered for satisfactory/unsatisfactory grade only.

LD ARCH 297 Supervised Field Study 2 - 3 Units

Supervised experience relative to specific aspects of practice in landscape architecture and/or environmental planning. Regular meetings with faculty and outside sponsor as well as final report required. See departmental information sheet for other limitations.

Rules & Requirements

Prerequisites: Graduate standing and consent of instructor and sponsor

Credit Restrictions: Any combination of 295 or 297 may be taken for a total of six units maximum toward the M.L.A. degree.

Hours & Format

Fall and/or spring: 15 weeks - 0 hours of fieldwork per week

Summer: 8 weeks - 3.5-5.5 hours of fieldwork per week

Additional Details

Subject/Course Level: Landscape Architecture/Graduate

Grading: Offered for satisfactory/unsatisfactory grade only.

LD ARCH 298 Group Study 1 - 4 Units

Special group studies. Topics to be announced at the beginning of each semester.

Rules & Requirements

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 0 hours of independent study per week

Additional Details

Subject/Course Level: Landscape Architecture/Graduate

Grading: Letter grade.

LD ARCH 299 Individual Research 1 - 6 Units

Research work conducted preparatory to completion of the thesis or professional project as well as other approved research. A maximum of six units will be counted toward the M.L.A. degree. The six units allows for four units maximum for thesis or professional project research, and two units maximum for other approved research. See departmental information sheet for other limitations.

Rules & Requirements

Prerequisites: Graduate standing and consent of instructor

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 0 hours of independent study per week

Summer:

6 weeks - 2.5-30 hours of independent study per week

8 weeks - 1.5-22.5 hours of independent study per week

Additional Details

Subject/Course Level: Landscape Architecture/Graduate

Grading: Letter grade.

LD ARCH 300 Supervised Teaching in Landscape Architecture and Environmental Planning 2 Units

Supervised teaching experience in undergraduate courses. Regular meetings with faculty sponsor. See departmental sheet for other limitations.

Rules & Requirements

Prerequisites: Graduate standing and appointment as a Teaching Assistant

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 0 hours of independent study per week

Additional Details

Subject/Course Level: Landscape Architecture/Professional course for teachers or prospective teachers

Grading: Offered for satisfactory/unsatisfactory grade only.

LD ARCH 301 Methods of Teaching in Landscape Architecture and Environmental Planning 2 Units

This course presents general pedagogical principles and methods adapted to teaching in the fields of landscape architecture, environmental planning, and environmental sciences. The format varies from week to week, but involves presentations by faculty and experienced graduate student instructors (GSIs), guided discussions, sharing of teaching experiences for current GSIs, discussion of readings on effective teaching, viewing of videos, and presentation by GSIs of sections for upcoming weeks. Required of all graduate students to be eligible for appointment as GSIs; may be taken concurrently with first GSI position for entering students. Topics include learning objectives, lesson plans, active learning, group learning, classroom diversity, assessing student learning, giving constructive feedback, teaching in the studio environment, engaging students through field exercises, grading, and composing effective tests.

Rules & Requirements

Prerequisites: Graduate student standing

Hours & Format

Fall and/or spring: 15 weeks - 2 hours of seminar per week

Additional Details

Subject/Course Level: Landscape Architecture/Professional course for teachers or prospective teachers

Grading: Offered for satisfactory/unsatisfactory grade only.

LD ARCH 375 Methods of Teaching in Landscape Architecture and Environmental Planning 2 Units

This course presents general pedagogical principles and methods adapted to teaching in the fields of landscape architecture, environmental planning, and environmental sciences. The format varies from week to week, but involves presentations by faculty and experienced graduate student instructors (GSIs), guided discussions, sharing of teaching experiences for current GSIs, discussion of readings on effective teaching, viewing of videos, and presentation by GSIs of sections for upcoming weeks. Required of all graduate students to be eligible for appointment as GSIs; may be taken concurrently with first GSI position for entering students. Topics include learning objectives, lesson plans, active learning, group learning, classroom diversity, assessing student learning, giving constructive feedback, teaching in the studio environment, engaging students through field exercises, grading, and composing effective tests.

Rules & Requirements

Prerequisites: Graduate student standing

Hours & Format

Fall and/or spring: 15 weeks - 2 hours of seminar per week

Additional Details

Subject/Course Level: Landscape Architecture/Professional course for teachers or prospective teachers

Grading: Offered for satisfactory/unsatisfactory grade only.

Formerly known as: Landscape Architecture 301

LD ARCH 601 Individual Study for Master's Students 1 - 8 Units
Individual study for final degree requirements in consultation with adviser.**Rules & Requirements**

Prerequisites: Last semester of residence in M.L.A. program

Credit Restrictions: Course does not satisfy unit or residence requirements for master's degree.

Hours & Format

Fall and/or spring: 15 weeks - 0 hours of independent study per week

Additional Details

Subject/Course Level: Landscape Architecture/Graduate examination preparation

Grading: Offered for satisfactory/unsatisfactory grade only.

LD ARCH 602 Individual Study for Doctoral Students 1 - 8 Units
Individual study in consultation with the major field adviser, intended to provide an opportunity for qualified students to prepare themselves for the various examinations required of candidates for the Ph.D.

Rules & Requirements

Prerequisites: For candidates for doctor's degree

Credit Restrictions: Course does not satisfy unit or residence requirements for doctoral degree.

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 0-0 hours of independent study per week

Summer: 10 weeks - 0-0 hours of independent study per week

Additional Details

Subject/Course Level: Landscape Architecture/Graduate examination preparation

Grading: Offered for satisfactory/unsatisfactory grade only.