Landscape Architecture and Environmental Planning

The Department of Landscape Architecture and Environmental Planning offers a professional graduate 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 Landscape Architecture Accreditation Board, part of the American Society of Landscape Architects and qualifies graduates for licensure in California and elsewhere. The MLA program is certified as a STEM discipline. The program offers advanced education in landscape architecture and environmental planning from the scale of the site to the region to the ecosystem. The MLA requires a set of core courses for all students emphasizing cross-scaler analysis, representation, design, and planning. This core pedagogy forms the foundation for extended coursework in specialized aspects of landscape design and environmental planning.

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

The Doctor of Philosophy encompasses advanced research in the field of landscape architecture and environmental planning. It requires the development of original research that contributes to the theories, methods, and knowledge in the field. The program particularly emphasizes the development of research which applies social and ecological science methods to illuminate the complexities of decision-making regarding human alteration of the landscape and its outcomes for the local and global environment. The PhD degree in Landscape Architecture and Environmental Planning is appropriate for those seeking careers in academia, research institutions, and leadership roles in non-profits, government, and professional consultation.

Admission to the University Applying for Graduate Admission

Thank you for considering UC Berkeley for graduate study! UC Berkeley offers more than 120 graduate programs representing the breadth and depth of interdisciplinary scholarship. The Graduate Division hosts a complete list (https://grad.berkeley.edu/admissions/choosing-your-program/list/) of graduate academic programs, departments, degrees offered, and application deadlines can be found on the Graduate Division website

Prospective students must submit an online application to be considered for admission, in addition to any supplemental materials specific to the program for which they are applying. The online application and steps to take to apply can be found on the Graduate Division website (https://grad.berkeley.edu/admissions/steps-to-apply/).

Admission Requirements

The minimum graduate admission requirements are:

- A bachelor's degree or recognized equivalent from an accredited institution;
- 2. A satisfactory scholastic average, usually a minimum grade-point average (GPA) of 3.0 (B) on a 4.0 scale; and
- Enough undergraduate training to do graduate work in your chosen field

For a list of requirements to complete your graduate application, please see the Graduate Division's Admissions Requirements page (https://grad.berkeley.edu/admissions/steps-to-apply/requirements/). It is also important to check with the program or department of interest, as they may have additional requirements specific to their program of study and degree. Department contact information can be found here (https://guide.berkeley.edu/graduate/degree-programs/).

Where to apply?

Visit the Berkeley Graduate Division application page (http://grad.berkeley.edu/admissions/apply/).

Admission to the MLA Program

A bachelor's degree is the minimum requirement for admission to the graduate program. It is recommended that applicants have completed a minimum of one basic course each in the life, earth and social sciences. In addition, graphics and freehand drawing are strongly recommended for applicants with non-design backgrounds. The MLA 3D is accredited by the Landscape Architecture Accreditation Board part of the American Society of Landscape Architects. The department also offers two specialized advanced standing options for the accredited degree based on previous degrees, the MLA 2D and the MLA EP.

MLA 3D: First Professional Degree

The three-year MLA degree (http://ced.berkeley.edu/academics/landscape-architecture-environmental-planning/programs/master-of-landscape-architecture/first-professional-degree/) is the accredited first professional degree. This degree is for students without backgrounds in design, planning, or environmental science who wish to emphasize landscape design.

MLA 2D: Advanced Standing Professional Degree

The two-year MLA degree (http://ced.berkeley.edu/academics/landscape-architecture-environmental-planning/programs/master-of-landscape-architecture/second-professional-degree/) is an advanced standing option for students with first degrees in landscape architecture, architecture, or environmental design who wish to pursue graduate degrees specializing landscape design.

MLA EP: Environmental Planning

The two-year MLA in environmental planning (http://ced.berkeley.edu/academics/landscape-architecture-environmental-planning/programs/master-of-landscape-architecture/environmental-planning/) is an advanced standing option for students with first degrees in landscape architecture, architecture, the environmental sciences, city planning, or related degrees specializing in large-scale landscape planning and the application of geographic information science (GIS).

Admission to the PhD Program

Admission is granted to a small number of individuals each year. Most successful applicants have completed a Master degree before entering.

Students with only a bachelor's degree should apply to the MLA program first or otherwise complete an appropriate Master degree before applying.

The PhD in Landscape Architecture and Environmental Planning provides an opportunity to pursue cutting edge research addressing important issues in planning for sustainability under conditions of increasing urbanization and changing climate. The program emphasizes development of theories and methods underlying the field, and the processes of planning and design as they relate to solution of problems in the natural and urban environment. The PhD degree is appropriate for students seeking careers in research, teaching, or specialized roles in government or professional consultation.

Degree Requirements

Requirements for the PhD degree are 48 units of coursework selected to develop the student's specialization within the field, a two-year academic residency, reading knowledge of a foreign language relevant to the student's research, successful completion of a qualifying exam, and completion of a dissertation. Progress toward the degree is evaluated by the PhD committee each semester until the student advances to candidacy (normally by the end of the fifth semester), and by the student's dissertation committee thereafter.

Curriculum

LD ARCH 255 Doctoral Seminar in Environmental Planning (Five semesters)

Individualized approved study list, as per student's research interest 27

Research

PhD students conduct research to advance the field of environmental planning and landscape architecture, increasing the base of knowledge and theory in support of scholarship and professional practice. PhD students often take an interdisciplinary approach, drawing upon methods from diverse fields, to find proactive solutions to problems of sustainability in an increasing urban world subject to more extreme climate and rising sea levels, and addressing issues of equity and justice. PhD students apply cutting-edge mapping and analytical methods, along with social science approaches, to develop insights and planning tools that can serve to protect at- risk populations, enhance environmental quality and restore ecosystems, and improve social equity.

Admissions Criteria

Admission to the PhD program is granted to a small number of highly qualified students, usually with strong backgrounds in natural and social sciences relevant to their research interests, and who will have completed a masters degree prior to entering the PhD program.

The Department of Landscape Architecture and Environmental Planning offers three Master of Landscape Architecture (MLA) degree options accredited by the Landscape Architecture Accreditation Board (LAAB) of American Society of Landscape Architects (ASLA) structured to provide advanced professional learning in landscape design and planning:

- The three-year MLA degree (http://ced.berkeley.edu/academics/ landscape-architecture-environmental-planning/programs/masterof-landscape-architecture/first-professional-degree/) is the first professional degree for students with non-design backgrounds.
- The two-year MLA degree (http://ced.berkeley.edu/academics/ landscape-architecture-environmental-planning/programs/masterof-landscape-architecture/second-professional-degree/) offers two advanced standing options for students with first degrees in

- landscape architecture, architecture, or environmental design. There is a curriculum for students with an undergraduate degree in landscape architecture and a curriculum for students with an undergraduate degree in architecture or environmental design.
- The two-year environmental planning (http://ced.berkeley.edu/ academics/landscape-architecture-environmental-planning/programs/ master-of-landscape-architecture/environmental-planning/)is an advanced standing option for students with first degrees in landscape architecture, architecture, the environmental sciences, city planning, or related degrees.

Degree Requirements

Students are required to select and complete one of two plans for the degree: Plan I—Thesis, or Plan II—Comprehensive Exam (professional project or designated studio.) The thesis is for students who wish to do original research on a problem in landscape architecture or environmental planning. The thesis committee is composed of two faculty members from the Department of Landscape Architecture and Environmental Planning and a third faculty member from another department at Berkeley. The comprehensive exam format can be either a professional project or a designated studio that demonstrates broad competence plus the concepts and skills necessary to the field of landscape architecture. The professional project comprises a real-world project. The professional project committee is comprised of two faculty members (the committee chair must be a faculty member from the Department of Landscape Architecture and Environmental Planning) and an optional third member from outside the University community affiliated with the project.

Students may elect to fulfill the final degree requirement through the successful completion of a comprehensive exam studio taken in their final semester. Students who are in the Environmental Planning track or in one of the concurrent degree programs are not eligible for the comprehensive exam studio option. Students in the concurrent degree programs must see the Graduate Student Affairs Officer for details on degree completion procedures and requirements.

In addition, a summer internship (preferably taken the summer before the student's final year) is recommended. Previous professional experience may be substituted for this internship.

Normative time for the MLA degree is either two years (design background and environmental planning students) or three years (non-design background). A student's normative time is determined when the student enters the MLA program.

Public Information Policy

Public Information Policy Programs accredited by the Landscape Architectural Accreditation Board (LAAB) are required to provide reliable information to the public. Programs must report on accreditation status and its performance. This information is to help potential students make informed application decisions. To review this information, click here (http://ced.berkeley.edu/downloads/academic/accreditation/2014_file_LAAB_Public_Information_Policy.pdf).

Curriculum

MLA 3D Option (Three Years): First Professional Degree (79 Units Required)

LD ARCH 110	Ecological Analysis	3
LD ARCH 110L	Ecological Analysis Laboratory	2
LD ARCH 112	Landscape Plants: Identification and Use	4
LD ARCH 120	Topographic Form and Design Technology	3

LD ARCH 121 Design in Detail: Introduction to Landscape Materials and Construction		4	LD ARCH 170	History and Literature of Landscape Architecture [3]	
LD ARCH 260	Professional Practice Seminar	3	LD ARCH C17	1The American Designed Landscape Since 1850 [3]]
LD ARCH 170	History and Literature of Landscape Architecture	3	LD ARCH C250	Theories of Urban Form and Design	3
LD ARCH 200A	Fundamentals of Landscape Design	6	Select one course	e in landscape structures/infrastructures from the	3
LD ARCH 200B	Case Studies in Landscape Design	5	following:		
LD ARCH 201	Ecological Factors in Urban Landscape Design	6	LD ARCH 226	Landscape Design Construction [2]	
LD ARCH 202	Design of Landscape Sites	5	CY PLAN C213	Transportation and Land Use Planning	3
or LD ARCH 2	0Environmental Planning Studio		CY PLAN 214	Infrastructure Planning and Policy: Climate	3
LD ARCH 203	Landscape Project Design	5		Change Planning and Urban Systems	
or LD ARCH C	Shaping the Public Realm			Transportation Policy and Planning	3
LD ARCH 234A	Drawing the Landscape	3		e in natural factors from the departmental breadth	3
LD ARCH 234B	Landscape Processes through Drawing and	3	list	in a siglification for so the adam out to eated by a solub list	2
	Modeling			e in social factors from the departmental breadth list	
LD ARCH 235	Design Thinking: Art, Nature, Consciousness	3	Select one of the	•	3
LD ARCH 254	Topics in Landscape Architecture and Environmental Planning	1	LD ARCH 252I	EThesis and Professional Project Proposal Seminar [3] (required for thesis/professional project students only)	
Select one social	factors course from departmental breadth list	3	Elective	Students only)	
Select one of the	following:	3	Select one of the	following:	5
LD ARCH 252	BThesis and Professional Project Proposal Seminar [3] (required for Thesis/Professional Project Students only)			Final Project Preparation Studio: Thesis and Reports [5]	
Elective	Students only)		Final Degree S	Studio from one of the following:	
Select one of the	following:	5	LD ARCH 204	Advanced Project Design [5]	
	Final Project Preparation Studio: Thesis and	J	CY PLAN 248	Advanced Studio: Urban Design/Environmental	
	Reports [5]		Electives	Planning [5]	ablo
Final Degree S			Liectives	van	abie
	Advanced Project Design [5] N Advanced Studio: Urban Design/Environmental		•	n (Two Years): Advanced Professional H UG Degree (49 Units Required)	
	Planning		LD ARCH 110	Ecological Analysis	3
Electives	Varia	ble	LD ARCH 110L	Ecological Analysis Laboratory	2
MI A 2D OPTIC	ON (TWO YEARS): ADVANCED		LD ARCH 120	Topographic Form and Design Technology	3
	AL DEGREE LD ARCH UG DEGREE (48		LD ARCH 121	Design in Detail: Introduction to Landscape Materials and Construction	4
LD ARCH 120	Topographic Form and Design Technology	3	LD ARCH 260	Professional Practice Seminar	3
LD ARCH 260	Professional Practice Seminar	3	LD ARCH 170	History and Literature of Landscape Architecture	3
LD ARCH 201	Ecological Factors in Urban Landscape Design	6	LD ARCH 201	Ecological Factors in Urban Landscape Design	6
Select one course following:	e in landscape plants and their applications from the	3	Select one course following:	e in landscape plants and their applications from the	3
LD ARCH 111	Plants in Design [3]		LD ARCH 111	Plants in Design [3]	
LD ARCH 112	Landscape Plants: Identification and Use [4]		LD ARCH 112	Landscape Plants: Identification and Use [4]	
Select two additions from the following	onal studios (dependent on student's background) g:	10	Select two addition from the following	onal studios (dependent on student's background) p:	10
LD ARCH 202	Design of Landscape Sites [5]		LD ARCH 202	Design of Landscape Sites [5]	
LD ARCH 203	Landscape Project Design [5-6]		LD ARCH 203	Landscape Project Design [5-6]	
or LD ARCI	∃ Տյ₂գգյոց the Public Realm		or LD ARCH	പ്പട്ടാമുള്ള the Public Realm	
LD ARCH 204	Advanced Project Design [5]		LD ARCH 204	Advanced Project Design [5]	
LD ARCH 205	Environmental Planning Studio [5]		LD ARCH 205	Environmental Planning Studio [5]	
CY PLAN 248	Advanced Studio: Urban Design/Environmental Planning [5]		CY PLAN 248	Advanced Studio: Urban Design/Environmental Planning [5]	
ARCH 201	Architecture & Urbanism Design Studio [6]		ARCH 201	Architecture & Urbanism Design Studio [6]	
Select one cours	e in landscape history from the following:	3	Select one course	e in social factors from the departmental breadth list	3
			Select one of the	following:	3

LD ARCH 252EThesis and Professional Project Proposal Seminar [3] (required for thesis/professional project students only)				
Elective				
Select one of the following:	5			
LD ARCH 206 Final Project Preparation Studio: Thesis and				
Reports [5]				
Final Degree Studio from one of the following:				
LD ARCH 204 Advanced Project Design [5]				
CY PLAN 248 Advanced Studio: Urban Design/Environmental Planning [5]				
Electives Varia	able			

MLA EP Option (Two Years): Environmental Planning (49 Units Required)

LD ARCH C188	Geographic Information Science	4		
LD ARCH 200A	Fundamentals of Landscape Design	6		
LD ARCH 205	Environmental Planning Studio	5		
LD ARCH 206	Final Project Preparation Studio: Thesis and Reports	5		
LD ARCH 221	Quantitative Methods in Environmental Planning	3		
LD ARCH 222 or one course in natural factors from the departmental breadth list				
LD ARCH 234A	Drawing the Landscape	3		
LD ARCH 237	The Process of Environmental Planning	3		
LD ARCH 252B	Thesis and Professional Project Proposal Seminar	3		
LD ARCH 254	Topics in Landscape Architecture and Environmental Planning	1		
Select one social factors course from departmental breadth list				
Select one landscape architecture history course				
Electives Variab				

Landscape Architecture and Environmental Planning

LD ARCH 200A Fundamentals of Landscape Design 6 Units

Terms offered: Fall 2025, Fall 2024, Fall 2023

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 - 8 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

Terms offered: Spring 2025, Spring 2024, Spring 2023
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 6 Units

Terms offered: Fall 2025, Fall 2024, Fall 2023

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 - 8 hours of studio per week

Additional Details

Subject/Course Level: Landscape Architecture/Graduate

LD ARCH 202 Design of Landscape Sites 5 Units

Terms offered: Spring 2025, Spring 2024, Spring 2023
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 6 Units

Terms offered: Fall 2025, Fall 2024, Fall 2023

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 - 8 hours of studio per week

Additional Details

Subject/Course Level: Landscape Architecture/Graduate

Grading: Letter grade.

LD ARCH C203 Shaping the Public Realm 5 Units

Terms offered: Fall 2025, Fall 2024, Fall 2023

This interdisciplinary studio focuses on the public realm of cities and explores opportunities for creating more humane and delightful public places. Problems will be at multiple scales in both existing urban centers and in areas of new growth. Skills in analyzing, designing, and communicating urban design problems will be developed. Studio work will be supplemented with lectures, discussions, and field trips. Visiting professionals will present case studies and will serve on reviews.

Rules & Requirements

Prerequisites: Previous design studio or consent of instrutor

Hours & Format

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

per weel

Additional Details

Subject/Course Level: Landscape Architecture/Graduate

Grading: Letter grade.

Instructor: Brand

Formerly known as: 203

Also listed as: CY PLAN C243

LD ARCH 204 Advanced Project Design 5 Units

Terms offered: Spring 2025, Spring 2024, Spring 2023 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

Terms offered: Spring 2025, Spring 2024, Spring 2023
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

Terms offered: Spring 2025, Spring 2024, Spring 2023
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

Terms offered: Spring 2025, Spring 2024, Spring 2023 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

Terms offered: Spring 2022, Spring 2019, Spring 2018

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 226 Landscape Design Construction 2 Units

Terms offered: Spring 2025, Fall 2024, Spring 2024

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

Terms offered: Fall 2025, Fall 2024, Fall 2023

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 229 Flood Risk Management 3 Units

Terms offered: Spring 2025, Spring 2024, Spring 2023

This course explains fundamental concepts in flood risk management, summarizes the history

of flood management in California, the US, and globally, and tracks the development of state-

of-the art approaches to assessing flood risk, equity implications, and utilizing nature-based

solutions to sustainably manage floods. The course is offered at both the upper-division undergraduate (LA119) and graduate (LA229)

levels. Lectures are the same for both undergrad and grad courses, but there are separate

discussion sections and requirements.

Objectives & Outcomes

Course Objectives: The objective of the course is to provide students with an understanding of the physical processes giving rise to floods, and also the social and institutional response to flood risk.

Student Learning Outcomes: Students will learn the fundamental hydrologic processes behind flooding, the models commonly employed to assess the extent of flood hazard, the limitations of extrapolating short hydrologic records to estimate long-return period floods such as the 100-year flood, limitations of structural measures to control flood hazard, and increase in flood hazard arising from climate change.

Hours & Format

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

Additional Details

Subject/Course Level: Landscape Architecture/Graduate

Grading: Letter grade. **Instructor:** Kondolf

LD ARCH C231 Environmental Planning and Regulation 3 Units

Terms offered: Spring 2025, Spring 2024, Spring 2023
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: Acey

Also listed as: CY PLAN C251

LD ARCH 232 The Landscape As a Sacred Place 3 Units

Terms offered: Spring 2018, Spring 2017, Spring 2010 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 233 Drawn from the Field 3 Units

Terms offered: Fall 2025, Fall 2024, Fall 2023

This course will provide students an opportunity to analyze and interpret the iconic built landscapes of the Bay Area through direct observation and field sketching. The vision for the course is influenced by the global popularity of the Urban Sketchers movement, a phenomenon based on personal engagement with one's environment. The annotated sketchbook will be used as the primary tool for investigation and documentation of core fundamental principles and elements of landscape and urban design. Lectures and hands-on demonstrations will give students the tools to respond to and construct meaning from their on-site observations.

Rules & Requirements

Credit Restrictions: Students will receive no credit for LD ARCH 233 after completing LD ARCH 233. A deficient grade in LD ARCH 233 may be removed by taking LD ARCH 233.

Hours & Format

Fall and/or spring: 15 weeks - 1 hour of lecture and 2 hours of fieldwork per week

Additional Details

Subject/Course Level: Landscape Architecture/Graduate

Grading: Letter grade.

LD ARCH 234A Drawing the Landscape 3 Units

Terms offered: Fall 2025, Fall 2024, Fall 2023

This foundational course will be structured through weekly and bi-weekly exercises that are loosely linked with the core studio course, LA 200A. The exercises will explore landscape representation through a variety of drawing types and conventions, across geographic and temporal scales, and through a productive relationship between analog and digital techniques.

Rules & Requirements

Prerequisites: LD ARCH 200A LANDSCAPE DESIGN

Hours & Format

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

per week

Additional Details

Subject/Course Level: Landscape Architecture/Graduate

Grading: Letter grade.

Instructors: Hood, Cooper

LD ARCH 234B Landscape Processes through Drawing and Modeling 3 Units

Terms offered: Spring 2025, Spring 2024, Spring 2023
This course will explore landscape representation through a variety of drawing types and conventions, across a range of scales, and through a deep engagement with digital media. This course builds on the foundational methods developed in LA 234A, incorporating new methods, tools, and techniques for digital visualization. The course is structured through lectures and discussions about the historical and theoretical relevance of the theme, as well as, lab sessions focused on demonstrating representational tools and techniques. Simultaneous to these units, continued development of analog sketching will be expected.

Rules & Requirements

Prerequisites: LD ARCH 234A or equivalent

Hours & Format

Fall and/or spring: 15 weeks - 2 hours of lecture and 2 hours of

laboratory per week

Additional Details

Subject/Course Level: Landscape Architecture/Graduate

LD ARCH 235 Design Thinking: Art, Nature, Consciousness 3 Units

Terms offered: Fall 2019, Fall 2018, Spring 2004

This course is a laboratory for design thinking, invention and visual perception. A designed landscape has the potential to induce a powerful emotional experience. The premise of this course is based on the idea that highly valued places are works of art, as well as places of enlightenment and transformation. This class will explore ideas of 'sacredness' in the landscape through a series of design explorations and a summation project. Our journey of discovery aspires to provide future landscape architects with a new and unique perspective to help them recognize and generate sacred landscapes. Design Thinking will outline a process for creative practice that builds upon historic approaches while imagining new possibilities.

Rules & Requirements

Prerequisites: LD ARCH 134A

Hours & Format

Fall and/or spring: 15 weeks - 2 hours of lecture and 1 hour of studio

per week

Additional Details

Subject/Course Level: Landscape Architecture/Graduate

Grading: Letter grade. **Instructor:** Sullivan

LD ARCH 237 The Process of Environmental Planning 3 Units

Terms offered: Spring 2025, Spring 2024, Spring 2023
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

Terms offered: Fall 2025, Fall 2024, Fall 2023

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: Lamb

Formerly known as: Interdepartmental Studies 241

Also listed as: CY PLAN C241

LD ARCH C242 Community Engagement and Public Participation in Planning Processes 3 Units

Terms offered: Fall 2025, Fall 2024, Fall 2023

This course examines the theories, practices, and ethics of undertaking community engagement and public participation relative to planning processes. Students will learn about traditional forms of engagement and participation, while also testing newer theories and practices in the field.

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

Terms offered: Fall 2025, Fall 2024, Fall 2023

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.

Also listed as: CY PLAN C240

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

Terms offered: Fall 2016, Spring 2016, Fall 2014

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 252B Thesis and Professional Project Proposal Seminar 3 Units

Terms offered: Fall 2025, Fall 2024, Fall 2023

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

Terms offered: Spring 2025, Fall 2024, Spring 2024 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 without restriction.

Hours & Format

Fall and/or spring: 15 weeks - 1.5 hours of colloquium 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

Terms offered: Fall 2025, Spring 2025, Fall 2024

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 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

LD ARCH 255 Doctoral Seminar in Environmental Planning 1 Unit

Terms offered: Fall 2025, Fall 2024, Fall 2023

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 without restriction.

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

Terms offered: Spring 2019, Spring 2018, Spring 2017
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 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 259 Ground Up Journal 1 - 3 Units

Terms offered: Fall 2023, Spring 2023, Fall 2022

Under the guidance of the instructor of record, each year a team of graduate students works together to choose a journal theme, apply for funding and awards, solicit and select submissions, edit and design articles, arrange a print run and/or online publication, and advertise and market the journal.

Rules & Requirements

Prerequisites: Graduate Standing or consent of instructor

Repeat rules: Course may be repeated for credit without restriction.

Hours & Format

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

Additional Details

Subject/Course Level: Landscape Architecture/Graduate

Grading: Offered for satisfactory/unsatisfactory grade only.

LD ARCH 260 Professional Practice Seminar 3 Units

Terms offered: Spring 2025, Spring 2024, Spring 2023
This course provides instruction and guidance in the professional practice aspect of landscape architecture in the United States. Covering the breadth of the profession, we will learn the professional duties of a landscape architect, and the process of completing a real-life landscape architectural project. The goal of this class will be to learn what it means to be a practicing, licensed landscape architect, with the understanding that this is ultimately a construction based, service-oriented industry.

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.

LD ARCH 277 Resilience and Urban Development 3 Units

Terms offered: Spring 2021, Spring 2020

Methods for increasing urban sustainability and resilience through decentralized infrastructure design and appropriate development site design, with a focus on flooding and fire as drivers of urban adaptation at the block and district scales. Comparative frameworks for urban infrastructure systems analysis and resilience. Basic quantitative skills for flooding-related block, street and district design. Lessons-learned from key international and regional design adaptations for fire, flooding and sea level rise.

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: Hill

LD ARCH 287 Representation as Research: Contemporary Topics in Landscape Visualization 3 Units

Terms offered: Spring 2025, Spring 2022, Spring 2021
Representations typically demonstrate two different forms of landscape analysis—empirical data and personal perception/aesthetics—but landscape provides opportunities for their overlaps in order to advance and synthesize robust research. Through lectures, technical tutorials, and reading discussions, this course will profile contemporary landscape research practices and representational techniques. We will use visualization to advance landscape research, theory, and site analysis, focusing specifically on methods that tackle issues of temporality and ephemerality. We will generate original media that communicates spatial, ecological, and cultural complexities.

Rules & Requirements

Prerequisites: Working knowledge of Rhino, AutoCAD, Adobe Creative Suite (Illustrator, Photoshop, InDesign)

Hours & Format

Fall and/or spring: 15 weeks - 2 hours of laboratory and 1 hour of lecture per week

Additional Details

Subject/Course Level: Landscape Architecture/Graduate

Grading: Letter grade.

Instructor: Cooper

LD ARCH 289 Applied Remote Sensing 3 Units

Terms offered: Spring 2022, Spring 2021, Spring 2020
This course consists of one lecture and one computer lab per week introducing fundamental principles and methods of environmental remote sensing and their practical applications. We will explore strategies for working with different types of remote sensing data and extracting image-based landscape information for various environmental research and planning objectives. This course focuses largely on local to regional scale applications of remote sensing in ecology, environmental planning and design, civil & environmental engineering and natural resource management.

Objectives & Outcomes

Course Objectives: Become familiar with different types of data and instruments in remote sensing and learn how to choose the optimal remote sensing data and procedure for various landscape and environmental analysis applications.

Develop the capacity to work with the remote sensing literature and synthesize the relevant knowledge across different studies. Explore traditional and novel remote sensing techniques and their use in landscape planning, environmental studies and natural resource management.

Learn practical skills and techniques to extracting landscape information from remote sensing data as image interpretation, classification, accuracy assessment, mapping and change analysis.

Rules & Requirements

Prerequisites: An introductory GIS course such as LA C188/Geography C188, ESPM 233 or equivalent

Hours & Format

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

Additional Details

Subject/Course Level: Landscape Architecture/Graduate

Grading: Letter grade. **Instructor:** Dronova

LD ARCH C289 Applied Remote Sensing 3 Units

Terms offered: Spring 2025, Spring 2024, Spring 2023, Spring 2022 This course consists of one lecture and one computer lab per week introducing fundamental principles and methods of environmental remote sensing and their practical applications. We will explore strategies for working with different types of remote sensing data and extracting image-based landscape information for various environmental research and planning objectives. This course focuses largely on local to regional scale applications of remote sensing in ecology, environmental planning and design, civil & environmental engineering and natural resource management.

Objectives & Outcomes

Course Objectives:

Learn practical skills and techniques to extracting landscape information from remote sensing data as image interpretation, classification, accuracy assessment, mapping and change analysis.

Become familiar with different types of data and instruments in remote sensing and learn how to choose the optimal remote sensing data and procedure for various landscape and environmental analysis applications.

Explore traditional and novel remote sensing techniques and their use in landscape planning, environmental studies and natural resource management.

Develop the capacity to work with the remote sensing literature and synthesize the relevant knowledge across different studies.

Rules & Requirements

Prerequisites: An introductory GIS course such as LA C188/Geography C188 or equivalent

Credit Restrictions: Students will receive no credit for LD ARCH C289 after completing LD ARCH 289. A deficient grade in LD ARCH C289 may be removed by taking LD ARCH 289.

Hours & Format

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

Additional Details

Subject/Course Level: Landscape Architecture/Graduate

Grading: Letter grade. **Instructor:** Dronova

Also listed as: ESPM C289

LD ARCH C290 Urban Forestry 3 Units

Terms offered: Prior to 2007

Our class introduces foundational concepts of urban

ecology with the emphasis on urban trees and their social and ecological implications.

... ...

We will explore different aspects of urban forest ecological functioning, benefits and

disservices, practical issues related to their management, planning, and design, and

social and environmental justice aspects of urban trees. We will investigate these topics

through a diverse array of activities including in-class discussions, readings, reflections.

presentations and outdoor tree walks.

Rules & Requirements

Prerequisites: this course requires a basic understanding of plant and ecosystem ecology via at least one introductory course in general ecology, ecosystem ecology, plant or forest ecology, ecological analysis (e.g., ESPM/LDARCH C110), or similar

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: Dronova

Also listed as: ESPM C218

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

Terms offered: Fall 2015, Fall 2014, Fall 2013

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

Terms offered: Fall 2015, Fall 2014, Spring 2014

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 without restriction.

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 1 - 3 Units

Terms offered: Fall 2022, Fall 2018, Spring 2016
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 - 1-3 hours of fieldwork per week

Summer: 8 weeks - 2-6 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

Terms offered: Fall 2022, Fall 2021, Spring 2021

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

Rules & Requirements

Repeat rules: Course may be repeated for credit without restriction.

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

Terms offered: Fall 2018, Spring 2016, Fall 2015

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 without restriction.

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

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

Terms offered: Spring 2018, Spring 2017, Fall 2016 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 without restriction.

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

Terms offered: Fall 2012, Fall 2010, Fall 2009

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

Terms offered: Fall 2024, Fall 2022, Fall 2020

This course presents general pedagogical principles and methods adapted to teaching in the fields of landscape architecture, environmental planning, and environmental sciences. The content 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.

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.

Instructor: Larice

Formerly known as: Landscape Architecture 301

LD ARCH 399 Supervised Teaching 1 or 3 Units

Terms offered: Fall 2023

Professional courses for prospective teachers.

Rules & Requirements

Prerequisites: Appointment as graduate student instructor

Repeat rules: Course may be repeated for credit without restriction.

Hours & Format

Fall and/or spring: 15 weeks - 2-4 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 601 Individual Study for Master's Students 1 - 8 Units

Terms offered: Fall 2015, Fall 2014, Fall 2013

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

Terms offered: Spring 2016, Fall 2015, Spring 2015 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 without restriction.

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

 $\textbf{Grading:} \ \, \textbf{Offered for satisfactory/unsatisfactory grade only}.$