

Landscape Architecture (LAR)

LAR 101Q, 201Q, 301Q, 401Q, 501Q, 601Q, 701Q, 801Q, 901Q Topics in Landscape Architecture 1-9 Hours

LAR 312R Topics in Introductory Landscape Studies 3 Hours

LAR 119S, 219S, 319S, 419S, 519S, 619S, 719S, 819S, 919S Topics in Landscape Architecture 1-9 Hours

This course is used to record credit the student earns while enrolled at another institution in a program administered by the University's Study Abroad Office. Credit is recorded as assigned by the study abroad adviser in the School of Architecture. University credit is awarded for work in an exchange program; it may be counted as coursework taken in residence. Transfer credit is awarded for work in an affiliated studies program.

LAR 120Q, 220Q, 320Q, 420Q, 520Q, 620Q, 720Q, 820Q, 920Q Topics in Landscape Architecture 1-9 Hours

LAR 129S, 229S, 329S, 429S, 529S, 629S, 729S, 829S, 929S Topics in Landscape Architecture 1-9 Hours

This course is used to record credit the student earns while enrolled at another institution in a program administered by the University's Study Abroad Office. Credit is recorded as assigned by the study abroad adviser in the School of Architecture. University credit is awarded for work in an exchange program; it may be counted as coursework taken in residence. Transfer credit is awarded for work in an affiliated studies program.

LAR 341R Topics in Visual Communication 3 Hours

Explore advanced topics in media and interpretation, such as freehand drawing, measured drawings, aspects of computer graphics, geographic information systems, and photography.

LAR 341R.1 Rendering and Animation for the Built Environment 3 Hours

Digital visualization techniques used to model three dimensional environments and motion with digital media. Includes lectures, software demonstrations, and projects that focus on the digital translation of spatial experience, as well as the visualization techniques associated with rendering texture, character, and environment.

LAR 342K History and Theories of Landscape Architecture I 3 Hours
Overview and chronological series of in-depth studies in the history of major garden cultures and designed landscapes of the Western and Eastern worlds. Introduction to methodological approaches to the formal, social, and cultural history of gardens and landscapes, as well as to relevant theoretical frameworks for interpreting these designed landscapes and for use in conceptualizing landscapes, architecture, and urban projects in studio design.

LAR 342L History and Theories of Landscape Architecture II 3 Hours
Continuation of Landscape Architecture 342K (and Architecture 342D) through the modern period to contemporary times. Formal and cultural history of gardens, parks, and public landscapes from 1700 to about 1990. Includes comparative material from the contemporary period, 1980 to 2010.

LAR 342R Topics in Landscape Architectural History 3 Hours

LAR 342R.1 Romes Gardens and Landscapes 3 Hours

LAR 342R.2 Professional Design Practice: Baroque Rome 3 Hours
Explore an overview of the synthetic act of design and a strong interdisciplinary grounding in one of the key historical periods of design and in advanced research methods.

LAR 342R.4 Hybridity in Landscape and Architecture 3 Hours

LAR 342R.5 Representing Landscape and Architecture, 1500-Present 3 Hours

Explore the roles of visual representation in design and professional practice from Leonardo da Vinci to the digital age. Review the history of techniques, media, and conventions of representation in architecture and landscape architecture and in their intersections.

LAR 345R Topics in Landscape Technology and Site Engineering 3 Hours

Explore current techniques and issues related to landscape technology and their influence and application in the built environment.

LAR 346R Topics in Landscape Architectural Theory 3 Hours

Explore advanced topics in landscape architecture and associated disciplines to encourage critical and theoretical thinking.

LAR 346R.1 Ethics of Care 3 Hours

LAR 347K Living Systems Design I 3 Hours

Examine the interconnections between geological, biological, and social systems of the designed landscape. Explore subjects such as plant ecology, plant communities, soils, and plant identification.

LAR 347L Living Systems Design II 3 Hours

Examine the design of living systems for the urban environment including soils, paving, plants and best management practices. Explore subjects such as principles and processes of planting design, ecosystems service optimization, and landscapes on structure.

LAR 347M Living Systems Design III 3 Hours

Examine emerging issues and contemporary debates related to the design and construction of living systems in the urban environment, including technical, ecological, and aesthetic considerations.

LAR 347R Topics in Natural Systems 3 Hours

Explore aspects of environmental analysis, ecological and systemic methods, landscape resilience, and applied methods particular to design of the built environment.

LAR 380C Foundation Design Studio 3 Hours

An introduction to the fundamental components of landscape architecture and graphic communication.

LAR 180Q, 280Q, 380Q, 480Q, 580Q, 680Q, 780Q, 880Q, 980Q Topics in Landscape Architecture 1-9 Hours

LAR 180V, 380V Topics in Digital Technology and Fabrication 1,3 Hours

LAR 180W, 380W Topics in Disaster Recovery 1,3 Hours

LAR 381 Visual Communication I 3 Hours

Explore methods of survey, recording, analysis, interpretation, and representation of landscape architecture.

LAR 381D Architectural Drawing 3 Hours

Visual communication in such media as freehand drawing, modeling, photography, and measured drawings.

LAR 381R Topics in Visual Communication 3 Hours

Topics in representation and analysis, such as freehand drawing, digital drawing, digital modeling, measured drawings, computer graphics, geographic information systems, and photography.

LAR 381R.1 Rendering and Animation for the Built Environment 3 Hours

Examine digital visualization techniques for modeling built environment and dynamics. Explore techniques focused on the digital translation of spatial experience, including material, character, and texture through rendering and animation.

LAR 381S Advanced Topics in Visual Communication 3 Hours

Explore advanced topics in landscape architectural representation and analysis.

LAR 381S.1 Photography and the Urban Landscape 3 Hours

LAR 682 Design and Visual Studies in Landscape Architecture I 6 Hours
Explore initial studies in design thinking; an introduction to design materials and methods; spatial typologies; and investigations in shaping terrain.

LAR 682T Landscape Architecture Design Studio II 6 Hours
Design problems engaging principles of site planning combining site research analysis and composition to comprehend, critique, and respond to change of the physical, biological and social context.

LAR 383 Landscape Architecture Design Studio I 3 Hours
Methods of survey, recording, interpretation, and representation of landscape. An introduction to design through examination of object, space, relationship, movement, the human condition, materiality, and ecology.

LAR 384 Topics in Horticulture and Plants in Design 3 Hours
Study of habitat, site and technical conditions, and characteristics of plant typologies and their application to landscape practice.

LAR 385 Topics in Natural Systems 3 Hours
Elective seminars in aspects of environmental analysis, ecological and systemic approaches, sustainable development, and applied methods of geographic information systems.

LAR 385.1 Introduction to Urban Ecology 3 Hours

LAR 385.2 Environmental Impact Assessment 3 Hours

LAR 385K Technology Workshop I 3 Hours
Introduces the principles, processes, and practices of site manipulation, description, and construction techniques. Includes systems of measurement, grading, earthwork, site circulation, and site drainage, and examines the representation, application, and integration of site-related operations.

LAR 385L Technology Workshop II 3 Hours
Materials and methods of landscape construction, advanced site work techniques, and theories for material selection and application within the design process. Examines the representation, application, and integration of detail and design intent.

LAR 385M Design Methods 3 Hours
Examines methods of analysis and composition for landscape architecture and urban design. Readings, lectures, and discussions are applied to on-site assignments. Subjects include spatial, social, and ecological factors and their interactions.

LAR 386 Professional Practice 3 Hours
Ethical, legal, economic, and administrative processes and responsibilities of the landscape architect practitioner.

LAR 387 Landscape Ecology 3 Hours
Introduction to foundational concepts in landscape ecology, with emphasis on structure, function, and change of ecological systems. Addresses design and planning in relation to biological and cultural resources.

LAR 387K Living Systems Design I 3 Hours
Examine the inter-connections between geological, biological, and social systems of the designed landscape. Cover subjects such as plant ecology, plant communities, soils, and plant identification.

LAR 387L Living Systems Design II 3 Hours
Examine the design of living systems for the urban environment including soils, paving, plants and best management practices. Explore subjects such as principles and processes of planting design, ecosystems service optimization, and landscapes on structure.

LAR 387M Living Systems Design III 3 Hours
Examine emerging issues and contemporary debates related to the design and construction of living systems in the urban environment, including technical, ecological, and aesthetic considerations.

LAR 388 Topics in Landscape Architecture History and Theory 3 Hours
Seminars on advanced topics in history and theory, including analysis, readings, and critique of significant positions, practice, and discourse.

LAR 388.1 Design Logics: Projection and Proportion in Architecture 3 Hours

LAR 388.10 Representing Landscape and Architecture, 1500-Present 3 Hours
Explore the roles of visual representation in design and professional practice from Leonardo da Vinci to the digital age. Review the history of techniques, media, and conventions of representation in architecture and landscape architecture and in their intersections.

LAR 388.2 Futures and Cities 3 Hours

LAR 388.3 Romes Gardens and Landscapes 3 Hours

LAR 388.4 Professional Design Practice: Baroque Rome 3 Hours

LAR 388.5 Ethics of Care 3 Hours

LAR 388.6 Hybridity in Landscape and Architecture 3 Hours

LAR 388.7 Building Information Modeling and Representation 3 Hours

LAR 388.8 Spatial Stories 3 Hours

LAR 388.9 Twenty-Second-Century Materials 3 Hours

LAR 388K History and Theories of Landscape Architecture I 3 Hours
Landscape architecture in formal, social, and cultural terms in the Western and Eastern worlds. Covers the development of ideas and principles related to context, designer, and text.

LAR 388L History and Theories of Landscape Architecture II 3 Hours
Landscape architecture from 1700 to the present, with a focus on design language, theoretical frameworks, and the critical components of contemporary landscape design and thought.

LAR 389, 689 Research in Landscape Architecture 3,6 Hours
Investigation of subjects in landscape architecture selected by the student with approval of the Graduate Studies Committee.

LAR 694T Landscape Architecture Design Studio III 6 Hours
Design problems that engage issues, theories, and methods central to the planning and design of large landscape architectural projects, including the landscape's role in urban form and city-making.

LAR 695 Landscape Architecture Design Studio IV 6 Hours
Explore comprehensive synthesis of the core professional courses emphasizing the resolution and implementation of multiple interrelated objectives resulting in the technical resolution of a landscape architectural project.

LAR 395D Frank Lloyd Wright: Design, Method, Theory 3 Hours
Comprehensive study of Frank Lloyd Wright's life and work with emphasis on the analyses of his concepts of organic architecture, design methods, and theories.

LAR 395G The American Home: Identity, Process, and Marketing 3 Hours
An examination of how American housing is conceived, developed, and marketed, as well as relationships between home buyers and builders.

LAR 395J Originality Tradition in Baroque Rome: Borromini 3 Hours
Explores the synthetic act of design and notions of originality and tradition in the arts of Baroque Rome by studying Francesco Borromini and his work through the lenses of professional design practice, the arts, contemporary Galilean science, and papal society.

LAR 696E Advanced Design Studio 6 Hours
Explore particular concepts in landscape, often in collaboration with the architecture and community and regional planning disciplines.

LAR 397 Master's Design Study in Landscape Architecture-
Preparation 3 Hours

Investigation of subjects in landscape architecture selected by the student in preparation for Landscape Architecture 697K.

LAR 697K Master's Design Study in Landscape Architecture 6 Hours

Produce an independent design project in which investigation, design process, and critical evaluation are formulated. Implement a theoretical and research base, provide a comprehensive exploration of a landscape design topic, and offer insight for advancing the discipline.

LAR 197L, 397L Landscape Architecture Practicum 1,3 Hours