Landscape Architecture Courses

Courses

LA 196. Field Studies: [Topic]. 1-12 Credits.
Repeatable.

LA 199. Special Studies: [Topic]. 1-5 Credits.
Repeatable.

LA 227. Introduction to Landscape Architecture. 2 Credits.
Exploring the background and scope of the profession: its history, ethics, goals, skills, topics, achievements, and evolving challenges in making healthy, functional, and beautiful places.

LA 260. Understanding Landscapes. 4 Credits.
The goal of this course is to expand your understanding, perception, and knowledge of landscapes as cultural artifacts and the physical form of invisible processes, histories, culture, people, animals, politics, and events.

LA 289. Landscape Architectural Design. 6 Credits.
Study of places, their use, and how they evolve. Fundamentals of environmental awareness, social factors, and small-scale site design; abstract design and elementary graphic techniques. Repeatable.

LA 301. Environmental Design Careers. 2 Credits.
Developing skills in strategizing career options and mapping to degree plan. Overview of professional communication, resume and cover letter writing, interviewing and networking skills. This course's credit contribution to the completion of the Bachelor's degree is limited by General Limitations 3 d).

LA 326. Plants: Fall. 4 Credits.
Characteristics, identification, and design uses of deciduous trees, shrubs, vines, and ground covers. Emphasis on identification and appropriate use in landscape design.

LA 327. Plants: Winter. 4 Credits.
Characteristics, identification, and design uses of ornamental conifers and broad-leaved evergreen trees, shrubs, and ground covers.
Prereq: LA 326.

LA 328. Spring Plants. 4 Credits.
Focuses on flowering plants, their identification, design use, and ecosystem services they provide. Plant identification focuses on flowering trees and shrubs, groundcovers and perennials, with the intention of understanding how flowering plants may be used in design to support both human needs and ecosystem functions.

LA 337. Landscape Field Work: [Topic]. 1-4 Credits.
Direct examination and appraisal of the function, form, content, and composition of example landscapes in relation to ecological, cultural, legal, technical, aesthetic, and economic objectives. Repeatable twice for maximum of 12 credits.

LA 352. Digital Landscape Media. 2-4 Credits.
Introductory survey and skill development in a range of basic computer graphic tools used in landscape architecture. Includes image processing, computer drawing, modeling, and drafting. Repeatable once for maximum of 8 credits.

LA 362. Landscape Technologies I. 4 Credits.
Develops understanding of contours, contour manipulation, and site engineering methodologies in the design of places; fundamentals of inclusive design, stormwater management, earthwork, and design development.

LA 366. Landscape Technologies II. 4 Credits.
Consideration of aesthetic and engineering properties of materials and processes of landscape construction; communication of design intent through documentation including sources and costs.

LA 375. Contemporary American Landscape. 4 Credits.
The course examines ideas, places, and experiences of particular contemporary significance, symbolism or iconic value in the contemporary American landscape, and studies the landscape as an expression of American culture.

LA 390. Urban Farm. 2-4 Credits.
Experimentation with food production in the city; rebuilding urban soils; farm animal-plant relationships; nutrient cycles. Cooperative food production and distribution; use of appropriate technologies. Repeatable.

LA 399. Special Studies: [Topic]. 1-5 Credits.
Repeatable.

LA 401. Research: [Topic]. 1-21 Credits.
Repeatable.

LA 404. Internship: [Topic]. 1-12 Credits.
Repeatable.

LA 405. Special Problems: [Topic]. 1-12 Credits.
Repeatable.

LA 406. Practicum: [Topic]. 1-12 Credits.
Repeatable twice.

LA 407. Seminar: [Topic]. 1-5 Credits.
Repeatable once.

LA 408. Workshop: [Topic]. 1-21 Credits.
Repeatable. Concentrated programs of study on special topics. Regular offerings include Fire Ecology and Management, Landscape Design.

LA 409. Terminal Project. 1-12 Credits.
Repeatable.

LA 410. Experimental Course: [Topic]. 1-5 Credits.
Repeatable.

LA 413. Analyzing Landscape Systems. 4 Credits.
Develops skills for collecting data and understanding how landscapes function in space and time to inform good decision-making in planning and design.
Prereq: one course in geography or biology or environmental studies.

LA 415. Computers in Landscape Architecture. 4 Credits.
Repeatable. Development, application, and evaluation of computer systems for land use and site planning (e.g., geographic information systems); encoding of data, cell storage, and analysis systems.

LA 417. Computer-Aided Landscape Design. 2-4 Credits.
Understanding and use of computer-aided drafting and design technology for executing landscape design development, evaluation, and presentation tasks.

LA 429. Civic Agriculture. 4 Credits.
Exploring the impact and subsequent reversal of industrialized food systems through community driven production, distribution and equity methods, foodshed resiliency creation and ecologically literate agriculture practice.

LA 439. Landscape Architectural Design and Process. 6 Credits.
Intermediate problems in landscape architecture design. Relations among problem concepts, goals, design theory, communication media, and technical analysis. Repeatable four times for a total of 30 credits.
Prereq: LA 289.

LA 440. Introduction to Landscape Planning Analysis. 4 Credits.
Principles of designing land- and waterscapes for human use and settlement. Ecological, social, and economic analyses of landscapes, resources, and patterns of occupancy in the Eugene-Springfield area.
Prereq: LA 413.

LA 441. Principles of Applied Ecology. 2-6 Credits.
Application of ecological concepts to landscape design, planning, and management. Emphasis on spatially explicit problem-solving over a range of spatial and temporal scales.
Prereq: one course in ecology.

LA 450. Advanced Landscape Media: [Topic]. 2-4 Credits.
Advanced landscape media skills in a variety of media, including 2D and 3D digital skills, visual data representation, and remote data sensing. Repeatable up to three times for a maximum of 12 credits.

LA 451. Landscape Media I. 2 Credits.
Landscape Media I is the first course in a yearlong foundational landscape media sequence. The course focuses on fundamental concepts of cartography, diagramming movement and change, and conceptually representing design ideas, and introduces students to graphic design fundamentals.

LA 452. Landscape Media II. 2 Credits.
Landscape Media II is the second course in a yearlong foundational landscape media sequence. The course explores a variety of media, computer applications, analog approaches, workflows, and theoretical ideas in the context of landform, topography, and grading as both a design process and representation product.

LA 453. Landscape Media III. 2 Credits.
Landscape Media III is the third course in a yearlong foundational landscape media sequence. The course focuses on the visual communication of constructing the landscape, from sketching materials and assemblies, to to preparing construction documentation drawings.

LA 459. Landscape Technology Topics. 1-4 Credits.
Intensive study of topics in landscape construction and maintenance. Topics include irrigation, lighting, special structures, water management, and road design. Repeatable thrice for maximum of 10 credits.

LA 462. Professional Practice Landscape Architecture. 2 Credits.
Introduces students to key aspects of professional practice, fundamental professional skills, and professional career planning. Includes licensure, legal aspects of landscape architecture, career options, business management, and project management.

LA 464. Landscape Materials and Construction I. 4 Credits.
Landscape Materials and Construction I is the first course in a three-term sequence, with a primary focus on plants as a medium of landscape architectural design. It is an introduction to plants from the point of view of the landscape architect or architectural designer.

LA 465. Landscape Materials and Construction II. 4 Credits.
Landscape Materials and Construction I is the second of the three-term long Landscape Materials and Construction sequence, with a primary focus on landform as a medium of landscape architectural design and landscape engineering for accessibility, safety, and sustainability.
Prereq: LA 464.

LA 466. Landscape Materials and Construction III. 4 Credits.
Landscape Materials and Construction III is the third of the three-term long Landscape Materials and Construction sequence, with a primary focus on structures, material assemblies, and vegetation on and in buildings as media of landscape architectural design.
Prereq: LA 465.

LA 472. Landscape Architectural Theory: [Topic]. 4 Credits.
This course examines theories and the role of theory in landscape architecture. Each offering explores landscape theory through a different lens, including the analysis and design of landscapes, the creation of built works, and the discussion and critique of projects. Repeatable three times for a maximum of 16 credits.

LA 474. History of Landscape Architecture I. 4 Credits.
First in a sequence covering the history of landscape architecture. Explores the history and theory of the designed landscape from the beginnings of human settlement to the 19th century.

LA 475. History of Landscape Architecture II. 4 Credits.
The second in a sequence of two classes covering the history of landscape architecture, from the 19th century to the late 20th century.
Prereq: LA 474.

LA 489. Site Planning and Design. 6 Credits.
Advanced problems in landscape architecture, cultural determinants of site planning and design, design development and natural systems and processes as indicators of carrying capacity. Repeatable three times.
Prereq: LA 362, LA 366, LA 439.

LA 490. Comprehensive Project Preparation. 3 Credits.
Finding, describing, programming, and probing environmental opportunities and problems.

LA 494. Land Planning and Design. 6 Credits.
Problems in landscape architecture of increased cultural complexity. Land use planning, computer-aided ecological analysis of land, environmental impact, urban and new community design.
Prereq: LA 489; fifth-year standing for undergraduates.

LA 499. Comprehensive Project. 8 Credits.
Advanced planning and design projects in landscape architecture. Studio development of individually selected projects.
Prereq: LA 490.

LA 503. Thesis. 1-16 Credits.
Repeatable.

LA 507. Seminar: [Topic]. 1-5 Credits.
Repeatable once.

LA 508. Workshop: [Topic]. 1-21 Credits.
Repeatable. Concentrated programs of study on special topics. Regular offerings include Fire Ecology and Management, Landscape Design.

LA 510. Experimental Course: [Topic]. 1-5 Credits.
Repeatable.

LA 513. Analyzing Landscape Systems. 4 Credits.
Develops skills for collecting data and understanding how landscapes function in space and time to inform good decision-making in planning and design.

LA 515. Computers in Landscape Architecture. 4 Credits.
Development, application, and evaluation of computer systems for land use and site planning (e.g., geographic information systems); encoding of data, cell storage, and analysis systems. Repeatable.

LA 517. Computer-Aided Landscape Design. 2-4 Credits.
Understanding and use of computer-aided drafting and design technology for executing landscape design development, evaluation, and presentation tasks.

LA 529. Civic Agriculture. 4 Credits.
Exploring the impact and subsequent reversal of industrialized food systems through community driven production, distribution and equity methods, foodshed resiliency creation and ecologically literate agriculture practice.

LA 539. Landscape Architectural Design and Process. 6 Credits.
Intermediate problems in landscape architecture design. Relations among problem concepts, goals, design theory, communication media, and technical analysis. Repeatable four times for a total of 30 credits.

LA 540. Introduction to Landscape Planning Analysis. 4 Credits.
Principles of designing land- and waterscapes for human use and settlement. Ecological, social, and economic analyses of landscapes, resources, and patterns of occupancy in the Eugene-Springfield area.
Prereq: LA 513.

LA 541. Principles of Applied Ecology. 2-6 Credits.
Application of ecological concepts to landscape design, planning, and management. Emphasis on spatially explicit problem-solving over a range of spatial and temporal scales.
Prereq: one course in the natural sciences.

LA 550. Advanced Landscape Media: [Topic]. 2-4 Credits.
Advanced landscape media skills in a variety of media, including 2D and 3D digital skills, visual data representation, and remote data sensing. Repeatable up to 3 times for a maximum of 12 credits when the topic changes.

LA 551. Landscape Media I. 2 Credits.
Landscape Media I is the first course in a yearlong foundational landscape media sequence. The course focuses on fundamental concepts of cartography, diagramming movement and change, and conceptually representing design ideas, and introduces students to graphic design fundamentals.

LA 552. Landscape Media II. 2 Credits.
Landscape Media II is the second course in a yearlong foundational landscape media sequence. The course explores a variety of media, computer applications, analog approaches, workflows, and theoretical ideas in the context of landform, topography, and grading as both a design process and representation product.

LA 553. Landscape Media III. 2 Credits.
Landscape Media III is the third course in a yearlong foundational landscape media sequence. The course focuses on the visual communication of constructing the landscape, from sketching materials and assemblies, to to preparing construction documentation drawings.

LA 559. Landscape Technology Topics. 1-4 Credits.
Intensive study of topics in landscape construction and maintenance. Topics include irrigation, lighting, special structures, water management, and road design. Repeatable thrice for maximum of 10 credits.

LA 562. Professional Practice of Landscape Archtecture. 2 Credits.
Introduces students to key aspects of professional practice, fundamental professional skills, and professional career planning. Includes licensure, legal aspects of landscape architecture, career options, business management, and project management.

LA 564. Landscape Materials and Construction I. 4 Credits.
Landscape Materials and Construction I is the first course in a three-term sequence, with a primary focus on plants as a medium of landscape architectural design. It is an introduction to plants from the point of view of the landscape architect or architectural designer.

LA 565. Landscape Materials and Construction II. 4 Credits.
Landscape Materials and Construction I is the second of the three-term long Landscape Materials and Construction sequence, with a primary focus on landform as a medium of landscape architectural design and landscape engineering for accessibility, safety, and sustainability.

LA 566. Landscape Materials and Construction III. 4 Credits.
Landscape Materials and Construction III is the third of the three-term long Landscape Materials and Construction sequence, with a primary focus on structures, material assemblies, and vegetation on and in buildings as media of landscape architectural design.

LA 572. Landscape Architectural Theory: [Topic]. 4 Credits.
This course examines theories and the role of theory in landscape architecture. Each offering explores landscape theory through a different lens, including the analysis and design of landscapes, the creation of built works, and the discussion and critique of projects. Repeatable three times for a maximum of 16 credits.

LA 574. History of Landscape Architecture I. 4 Credits.
First in a sequence covering the history of landscape architecture. Explores the history and theory of the designed landscape from the beginnings of human settlement to the 19th century.

LA 575. History of Landscape Architecture II. 4 Credits.
The second in a sequence of two classes covering the history of landscape architecture, from the 19th century to the late 20th century.

LA 589. Site Planning and Design. 6 Credits.
Advanced problems in landscape architecture, cultural determinants of site planning and design, design development and natural systems and processes as indicators of carrying capacity. Repeatable three times.
Prereq: LA 539.

LA 594. Land Planning and Design. 6 Credits.
Problems in landscape architecture of increased cultural complexity. Land-use planning, computer-aided ecological analysis of land, environmental impact, urban and new community design.
Prereq: LA 489/589.

LA 601. Research: [Topic]. 1-16 Credits.
Repeatable.

LA 603. Dissertation. 1-16 Credits.
Repeatable.

LA 604. Internship: [Topic]. 1-9 Credits.
Repeatable.

LA 605. Special Problems: [Topic]. 1-16 Credits.
Repeatable.

LA 606. Practicum: [Topic]. 1-16 Credits.
Repeatable twice.

LA 607. Seminar: [Topic]. 1-5 Credits.
Repeatable. A recent topic is Introduction to Landscape Literature.

LA 608. Workshop: [Topic]. 1-16 Credits.
Repeatable. Intensive study combining practical projects with instruction on special topics related to landscape problems.

LA 609. Terminal Project. 1-16 Credits.
Repeatable.

LA 610. Experimental Course: [Topic]. 1-6 Credits.
Repeatable.

LA 620. Landscape Research Methods I. 2-4 Credits.
Contemporary research issues and strategies. Theories, approaches, and techniques applicable to topics and problems in landscape architecture. Sequence with LA 621.

LA 621. Landscape Research Methods II. 2-4 Credits.
Contemporary research issues and strategies. Theories, approaches, and techniques applicable to topics and problems in landscape architecture. Sequence with LA 620.
Prereq: LA 620.

LA 699. Master's Project. 2-10 Credits.
Student-directed and executed performance and communication of original research or project work to demonstrate advanced mastery of landscape architecture. Repeatable.