College of Art and Architecture
Proposed Catalog Changes
Effective Summer 2020

LANDSCAPE ARCHITECTURE

1. Add the following courses:

LARC 252 Landscape Architecture Design Foundations Studio
6 credits
Joint-listed with LARC 512
Introduction to principles of landscape architectural design. Emphasizes the relationships between elements of functional, aesthetic, environmental, and socio-cultural systems, developing a foundational understanding of principles of organization, structure and functional relationships of those systems. Students develop novice level skill and knowledge in design concept-generation; form generation; design representation and design theory and criticism. Includes development of visual and graphic representation skills. Additional projects/assignments required for graduate credit. Recommended Preparation: LARC 151
Prereq for LARC 252: Landscape Architecture major, Landscape Architecture minor, or Permission
Prereq for LARC 512: Acceptance to MLA program or Permission
Coreq for LARC 252: LARC 251

> **Rationale:** Material covered in the proposed studio replaces foundational material currently offered in LARC 154 Representation and Media 1 and LARC 254 The Origins of Form. It provides more in-depth focus on fundamental principles of design with additional classroom time for application of principles and skill development. Will be taught with existing faculty.

LARC 253 Landscape Architecture Design Process Studio
6 credits
Joint-listed with LARC 513
Introduction to principles of landscape architectural design process for site design. Emphasizes primary and iterative design processes, and intermediate level of graphic and verbal communication. Incorporates principles of programming, landscape analysis, design synthesis, form-giving and spatial composition. Studio projects based on site ecology, inventory/analysis, socio-cultural factors, and artistic principles of design. Additional projects/assignments required for graduate credit. Recommended Preparation: LARC 252
Prereq: LARC 252, Landscape Architecture major, Landscape Architecture minor, or Permission

> **Rationale:** Material covered in the proposed studio replaces foundational material currently offered in LARC 154 Representation and Media 1, LARC 254 The Origins of Form and LARC 289 Plant Materials and Design 2. It provides more in-depth focus on site planning and design, expanding into full exploration of design processes, integrating principles and skills developed in

LARC 251 and LARC 252, with additional classroom time for application of principles and skill development. Will be taught with existing faculty.

LARC 512 Landscape Architecture Design Foundations Studio
6 credits
Joint-listed with LARC 252
Introduction to principles of landscape architectural design. Emphasizes the relationships between elements of functional, aesthetic, environmental, and socio-cultural systems, developing a foundational understanding of principles of organization, structure and functional relationships of those systems. Students develop novice level skill and knowledge in design concept-generation; form generation; design representation and design theory and criticism. Includes development of visual and graphic representation skills. Additional projects/assignments required for graduate credit. Recommended Preparation: LARC 151
Prereq for LARC 252: Landscape Architecture major, Landscape Architecture minor, or Permission
Prereq for LARC 512: Acceptance to MLA program or Permission
Coreq for LARC 252: LARC 251

> **Rationale:** Material covered in the proposed studio replaces foundational material currently offered in LARC 154 Representation and Media 1 and LARC 254 The Origins of Form that graduate students entering the 1st Professional MLA (3-year) degree program take during their bridging year. This is offered for graduate credit, allowing students to receive credit toward their degree while developing foundational knowledge and skills. It provides more in-depth focus on fundamental principles of design with additional classroom time for application of principles and skill development, and requires graduate students to reflect on the theory base of design. Will be taught with existing faculty.

LARC 513 Landscape Architecture Design Process Studio
6 credits
Joint-listed with LARC 253
Introduction to principles of landscape architectural design process for site design. Emphasizes primary and iterative design processes, and intermediate level of graphic and verbal communication. Incorporates principles of programming, landscape analysis, design synthesis, form-giving and spatial composition. Studio projects based on site ecology, inventory/analysis, socio-cultural factors, and artistic principles of design. Additional projects/assignments required for graduate credit. Recommended Preparation: LARC 252
Prereq for LARC 253: LARC 252, Landscape Architecture major, Landscape Architecture minor, or Permission
Prereq for LARC 513: Acceptance to MLA program or Permission

> **Rationale:** Material covered in the proposed studio replaces foundational material currently offered in LARC 154 Representation and Media 1, LARC 254 The Origins of Form and LARC 289 Plant Materials and Design 2. It provides more in-depth focus on site planning and design, expanding into full exploration of design processes, integrating principles and skills developed in

LARC 251 and LARC 252, with additional classroom time for application of principles and skill development. Will be taught with existing faculty.

LARC 575 Professional Practice
2 credits
Joint-listed with LARC 358
Introduction to aspects of professional practice in Landscape Architecture including: Professional ethics and legal obligations, licensure, business structure and planning, office organization, fees, contracts, insurance, and professional relationships.
Prereq for LARC 575: Acceptance to MLA program or Permission

> **Rationale:** Graduate section of Professional Practice offered to allow the course to be taken for graduate credit by students in the 1st professional (3-year) Master of Landscape Architecture program. Graduate students perform additional work in developing business plans and marketing materials, and lead group discussions and portfolio review. Will be taught with existing faculty.

LARC 589 History of Landscape Architecture
3 credits
Joint-listed with LARC 389
An overview of the history of landscape design with a focus on pre-Egyptian civilization through Ancient Greece and Rome, the Middle Ages, the Renaissance, the influence of Asian culture, the birth of landscape architecture, modernism, and a contemporary focus of practice. Graduate section requires research of specific questions of historical interpretation and/or reflection on current theories of interpretation. Cooperative: open to WSU degree-seeking students. (Spring only)
Prereq for LARC 589: Acceptance to MLA program or Permission

> **Rationale:** Graduate section of History of Landscape Architecture offered to allow the course to be taken for graduate credit by students in the 1st professional (3-year) Master of Landscape Architecture program. Will be taught with existing faculty.

LARC 590 GIS Applications for Landscape Planning
4 credits
Joint-listed with LARC 395
Introduction to theory and application of geographic information systems (GIS) analytical and modeling tools to landscape architecture and land planning issues. Includes development of intermediate level of skill in utilizing spatial and landscape analysis tools, and communication of results. Lecture with 3 hours of lab per week. Additional projects/assignments required for graduate credit.
Prereq for LARC 395: LARC 210 or permission
Prereq for LARC 590: Acceptance to MLA program or permission

Rationale: Graduate section of GIS applications for Landscape Planning offered to allow the course to be taken for graduate credit by students in the 1st professional (3-year) Master of Landscape Architecture program. Will be taught with existing faculty.

2. Change the following courses:

LARC 151 ~~Introduction to the Built~~ **People and the Environment**
3 credits
~~May not be taken for credit after ARCH 151. Introduction to the complexities and wonders of the built environment, and the role of the humanities in successful designs. From the regional landscapes to urban design and architecture, to the intimacy of interiors and dwellings, to place making and space making, student perspectives are broadened on how the built environment is shaped by and contributes to an evolving human story. The built environment is also examined as a product of a multitude of forces that include: place, climate, conservation, culture, economics, beliefs, and aspirations for well-being.~~ An interdisciplinary look at how societies have shaped their environments, and how the environment shapes them. The course provides an introduction to the profession of Landscape Architecture with relevant projects, which exhibit the importance of utilizing land through attractive and efficient design. It includes discussion of contemporary issues such urban resilience in a time of climate change, as well as reflection on historical landscapes, and cultures.

Rationale: This course is currently joint listed with ARCH 151 Introduction to the Built Environment, but causes confusion for students unsure of which class to take. Landscape Architecture faculty would like to offer a complementary course to ARCH 151, intending to be a Gen Ed option in the future, that provides a broader look at how landscapes and societies have evolved together over time, as a foundation for landscape architecture, and as a way of introducing non-majors to the profession of landscape architecture.

LARC 289 Plant Materials and Design 2
3 credits
Joint-listed with LARC 489
Continuation of plant material identification with emphasis on planting design at different scales of the landscape. Exploration of sustainable principles and practices of planting design. Two lectures and 4 hours of lab per week; selected field trips at student expense. (Elective, Spring only)
Prereq: LARC 288.

Rationale: Course change from required to an elective. Not essential for various emphases or areas of interest.

LARC 358 Professional ~~Office~~ Practice ~~in Landscape Architecture~~
2 credits
Joint-listed with LARC 575
~~Office organization, fees, contracts, bonding, bidding specifications, insurance, and relationships with subcontractors. Cooperative: open to WSU degree-seeking students. (Fall only)~~ Introduction to aspects of professional practice in Landscape Architecture including: Professional ethics and legal obligations, licensure, business structure and planning, office organization, fees, contracts, insurance, and professional relationships.
Prereq for LARC 575: Acceptance to MLA program or Permission

>   **Rationale:** Description changed to better align with updates to the course content, and to remove the "Cooperative: open to WSU degree-seeking students" language from the course description.

LARC 380 Water Conservation Technologies
3 credits
Sustainable irrigation best practices; principles of water conservation and water harvesting in landscape architecture site design with the production of a number of drawings and projects at different scales. Recommended Preparation: LARC 210. (Elective, Spring only)

>   **Rationale:** Course change from required to an elective. Not essential for various emphases or areas of interest.

LARC 389 History of Landscape Architecture
3 credits
Joint-listed with LARC 589
An overview of the history of landscape design with a focus on pre-Egyptian civilization through Ancient Greece and Rome, the Middle Ages, the Renaissance, the influence of Asian culture, the birth of landscape architecture, modernism, and a contemporary focus of practice. Graduate section requires research of specific questions of historical interpretation and/or reflection on current theories of interpretation. Cooperative: open to WSU degree-seeking students. (Spring only)

>   **Rationale:** Adding a joint-listing and allowing for the graduate course language.

LARC 395 GIS Applications ~~in~~ for Land~~scape~~ Planning ~~1~~
~~3~~ 4 credits
Joint-listed with LARC 590
~~A primer of geographic information systems (GIS) applied to landscape architecture and land planning with lab exercises exploring the site suitability analysis process at the landscape level. Three hrs of lec-lab a wk. (Fall only)~~ Introduction to theory and application of geographic information systems (GIS) analytical and modeling tools to landscape architecture and land planning issues. Includes development of intermediate level of skill in utilizing spatial and landscape analysis

tools, and communication of results. Lecture with 3 hours of lab per week. Additional projects/assignments required for graduate credit.
Prereq for LARC 395: LARC 210 or Permission.
Prereq for LARC 590: Acceptance to MLA program or permission.

LARC 489 Plant Materials and Design 2
3 credits
Joint-listed with LARC 289
Continuation of plant material identification with emphasis on planting design at different scales of the landscape. Exploration of sustainable principles and practices of planting design. Two lectures and 4 hours of lab per week; selected field trips at student expense. (Elective, Spring only)
Prereq: LARC 288.

>   **Rationale:** Course change from required to an elective. Not essential for various emphases or areas of interest.

LARC 495 ~~GIS Applications in Land Planning 2~~ Geodesign
3 credits
~~Advanced methods for regional-scale landscape planning using~~ Introduction to topics in geodesign with advanced application of geographic information system (GIS) ~~technology to apply ecological principles and land use analysis and planning~~ analytical and modeling tools to interdisciplinary landscape change issues. ~~Required of Landscape Architecture majors with a land planning focus.~~ Includes exploration of advanced protocols for communication of results through iterative and evaluative methods.
Prereq: ~~LARC 395 or GEOG 385~~ Acceptance to MLA program or Permission.

>   **Rationale:** This course provides advanced exploration of issues of related to landscape planning; it advances the concepts originally covered in the LARC 495 GIS Applications in Landscape Planning 2 by placing them in the new context of Geodesign. Taught by existing faculty.

LARC 555 Master's Project Preparation
~~2~~3 **credits**
This course guides students through the process of identifying a specific project, and developing a proposal, scope and timeline for their Masters Project. Students will prepare a research report to support their Masters Project, utilizing literature review and case study research methods. Progress is reviewed in weekly peer presentations, giving students practice in developing professional level graphic and verbal presentations.

3. Make the following changes to the **B.S.L.A. in Landscape Architecture:**

Landscape Architecture (B.S.L.A.)

Students are typically accepted into the landscape architecture B.S.L.A. major as freshman or as transfer students. All new students whether freshman or transfer will be required to submit a portfolio of creative work at the end of their first year in the program. (Students are encouraged to include work from landscape architecture courses and any art or architecture courses they may have taken.) A committee of faculty will review this portfolio along with each student's cumulative GPA to determine their eligibility to continue in the program. Portfolios are due no later than the Monday of No Examination Week. All students will be notified of their eligibility for the coming fall semester no later than three weeks after the last day of classes of spring semester.

All majors in the program must maintain at least a 2.5 cumulative GPA in landscape architecture major courses. Failure to do so will require the student to meet with their advisor and repeat the landscape architecture major courses that impact this overall GPA before advancing in the program.

On registering for a course offered by the program, the student agrees that the college may retain work completed by the student for display, instruction, and accreditation purposes.
Computer Equipment: Beginning with the first year of the program, all landscape architecture students are required to have their own laptop computer and appropriate software for use in their courses.

Required course work includes the university requirements (see regulation J-3) and:

Course	Title	Credits
~~ARCH 483~~	~~Urban Theory and Issues~~	~~3~~
ART 110	Integrated Art and Design Communication	2
~~ART 112~~	~~Drawing as Integrated Design Thinking~~	~~2~~
ART 121	Integrated Design Process	2
BIOL 102	Biology and Society	3
BIOL 102L	Biology and Society Lab	1
GEOL 101	Physical Geology	3
GEOL 101L	Physical Geology Lab	1
LARC 151	~~Introduction to the Built~~People and the Environment	3
~~LARC 154~~	~~Landscape Architecture Representation and Media 1~~	~~3~~
LARC 210	Landscape Architecture Representation and Media 2	3
LARC 251	Introduction to Principles of Site Design	3
LARC 252	Landscape Architecture Design Foundations Studio	6
LARC 253	Landscape Architecture Design Process Studio	6
~~LARC 254~~	~~Origins of Landscape Form~~	~~2~~
LARC 288	Plant Materials & Design 1	3

~~LARC 289~~	~~Plant Materials & Design 2~~	~~3~~
~~LARC 310~~	~~Landscape Architecture Representation and Media 3~~	~~3~~
LARC 340	Grading, Drainage, and Stormwater Management	4
LARC 341	Construction Materials, Detailing, and Documentation	4
LARC 353	Landscape Architecture Studio 1	3
LARC 355	Landscape Architecture Studio 2	3
LARC 358	Professional Office Practice in Landscape Architecture	2
LARC 363	Landscape Architecture Studio 3	3
LARC 365	Landscape Architecture Studio 4	3
~~LARC 380~~	~~Water Conservation Technologies~~	~~3~~
LARC 389	History of Landscape Architecture	3
LARC 395	GIS Applications in Land Planning 1	3
LARC 453	Landscape Architecture Studio 5	3
LARC 455	Landscape Architecture Studio 6	3
LARC 463	Landscape Architecture Studio 7	3
LARC 465	Landscape Architecture Studio 8	3
~~LARC 480~~	~~The Resilient Landscape~~	~~3~~
LARC 481	Urban Systems in Ecology	3
MATH 143	College Algebra	3
NR 321	Ecology	3
SOIL 205	The Soil Ecosystem	3
~~Select one of the following:~~		~~3-4~~
~~BIOL 314~~	~~Ecology and Population Biology~~	
~~FOR 221~~	~~Principles of Ecology~~	
~~REM 221~~	~~Principles of Ecology~~	
Plus 9 credits of electives from the following:		9
LARC 289	Plant Materials and Design 2	
LARC 310	Landscape Architecture Representation and Media 3	
LARC 364	Summer Study Abroad Design Studio (summer only)	
LARC 380	Water Conservation Technologies	
LARC 382	Landscape, Language and Culture (summer only)	
LARC 390	Italian Hill Towns and Urban Centers (summer only)	
LARC 480	The Resilient Landscape	
LARC 495	Geodesign	
Total Hours		~~95-96~~97

Courses to total 127 credits for this degree

Recommended Electives

ART 380	Digital Imaging	3
NRS 311	Public Involvement in Natural Resource Management	3
FISH 430	Riparian Ecology and Management	3
FOR 235	Society and Natural Resources	3
GEOL 335	Geomorphology	3
LARC 364	Summer Study Abroad Design Studio	6
LARC 382	Landscape, Language and Culture	2
LARC 390	Italian Hill Towns and Urban Centers	3
LARC 495	GIS Applications in Land Planning 2	3
PHIL 452	Environmental Philosophy	3
VTD 245	Advanced Modeling	3
VTD 266	Animation	3
VTD 271	Cross-Reality Technology 1	3

Rationale: Curriculum changes reflect the addition of 2 new sophomore-level studio courses, which replace ART 112, LARC 154, LARC 254, and strengthen design foundations for the upper division studio sequence. Other changes include requiring NR 321 Ecology in place of the option to take either BIOL 314 or REM/FOR 221 (courses which have changed over time). The addition of the 6 credit sophomore studio courses is offset by changing some previously required courses to electives. Students must take 9 credits of Landscape Architecture electives, chosen from existing courses: LARC 289, LARC 310, LARC 364, LARC 380, LARC 382, LARC 390, LARC 480, LARC 481 and LARC 495. This allows students to choose areas of emphasis in either landscape systems design, social-ecological systems, or cultural landscapes, aligning with faculty expertise. In total, these changes provide better alignment of required professional curriculum between the BSLA and first professional (3-year) MLA, achieving both consistency and efficiency in professional curriculum delivery. The total number of required BSLA core credit hours changes from 95 to 94.

4. Make the following changes to the **M.L.A. in Landscape Architecture**:

Landscape Architecture (M.L.A.)

Candidates must fulfill the requirements of the College of Graduate Studies and of the Landscape Architecture program including a 3.0 minimum GPA in order to be considered for admission to the Master of Landscape Architecture first professional degree program. See the College of Graduate Studies section for the general requirements applicable to the degree.

Three options are available for the Master of Landscape Architecture degree. Students with undergraduate degrees in Landscape Architecture or a closely allied discipline enter the Post-Professional (2-year) MLA track with either a thesis or non-thesis (Master's project) option. A minimum of 36 credit hours is required to complete the Post-Professional MLA Students with undergraduate degrees in disciplines other than Landscape Architecture enter the First-Professional (3-year) MLA track, and must choose the non-thesis (Master's project) option. A total of 80 credits is required to complete the First-Professional MLA.

Post-Professional (2-year) Master of Landscape Architecture

Eighteen of the 36 credits required for the Post-Professional MLA degree must be at the 500-level, including the following courses: LARC 554, LARC 556, and LARC 558. The remaining courses required to complete credits for this degree may be 300-, 400- or 500-level electives from programs across the university. 300-level electives from Landscape Architecture cannot be used as graduate electives. More required courses are listed below under both thesis and non-thesis (master's project) options.

Students without an undergraduate degree in Landscape Architecture are required to pursue the Non-Thesis or Final Project Option:

Post-Professional Non-Thesis Option Requirements

Requirements include:

LARC 554	Landscape Architecture Graduate Studio 1	6
LARC 555	Master's Project Preparation	3
LARC 556	Landscape Architecture Graduate Studio 2	6
LARC 558	Landscape Architecture Graduate Studio 3	6
Research Methods		
LARC 562	Landscape Architecture Graduate Studio 4	6
Non-Thesis Elective		
LARC 495	GIS Applications in Land Planning 2	3
Graduate elective courses		9
Total Hours		**27 36**

The Post-Professional Graduate Thesis Option Requirements

Students with an undergraduate degree in Landscape Architecture may pursue the Graduate Thesis Option.
Requirements include:

LARC 500	Master's Research and Thesis	12-16
LARC 554	Landscape Architecture Graduate Studio 1	6
LARC 555	Master's Project Preparation	3
LARC 556	Landscape Architecture Graduate Studio 2	6
Graduate Thesis Eelective courses		9
Research Methods		
Select 3 credits in various research methods		3
LARC 495	GIS Applications in Land Planning 2	3

~~LARC 562~~	~~Landscape Architecture Graduate Studio 4~~	~~6~~
Total Hours		~~25~~36-40

First-Professional (3-year) Master of Landscape Architecture
The First-Professional MLA includes bridging courses during the first year of the program that are required to complete graduate-level studios and other courses (the "Bridge Year"). Students must take a total of 71 credits of required courses plus 9 credits of electives for a total of 80 credit hours to complete the First-Professional MLA.

Requirements include:

LARC 210	Landscape Architecture Representation and Media 2	3
LARC 251	Introduction to Principles of Site Design	3
LARC 440	Grading Drainage and Stormwater Management	4
LARC 441	Construction Detailing and Documentation	4
LARC 481	Urban Systems in Ecology	3
LARC 488	Plant Materials and Design I	3
LARC 510	Representation and Media 3	3
LARC 512	Landscape Architecture Design Foundations Graduate Studio	6
LARC 513	Landscape Architecture Design Process Graduate Studio	6
LARC 554	Graduate Studio 1	6
LARC 555	Master's Project Preparation	3
LARC 556	Graduate Studio 2	6
LARC 558	Graduate Studio 3	6
LARC 562	Graduate Studio 4 – Master's Project	6
LARC 575	Professional Practice	2
LARC 589	History of Landscape Architecture	3
LARC 590	GIS Applications in Landscape Planning	4

Electives:

LARC 380	Water Conservation Technologies	3
LARC 382	Landscape, Language and Culture (summer only)	2
LARC 480	The Resilient Landscape	3
LARC 489	Plant Materials and Design 2	3
LARC 491	Italian Hill Towns and Urban Centers (summer only)	3
LARC 495	Geodesign	3
LARC 564	Summer Study Abroad Design Studio (summer only)	6

Geographical Areas: Moscow, Boise
Rationale: Clarifies the pathways for the Post-Professional MLA (2-year) and First-Professional MLA (3-year) degree options for students who have undergraduate degrees in Landscape Architecture or other disciplines (respectively). Clarifies which electives are available to the graduate students. Also reflects changes to courses over the past 10 years (added/changed courses).