

# MLA CURRICULUM COURSE GUIDELINES

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## CONTENTS

General Guidelines	<a href="#">page 3</a>
Curriculum Requirement Categories	<a href="#">page 4</a>
MLA Curriculum Summary Chart	<a href="#">page 5</a>
Course Descriptions by Curriculum Topic Area	
Studios	<a href="#">page 6</a>
History + Theory	<a href="#">page 8</a>
Media	<a href="#">page 12</a>
Construction	<a href="#">page 14</a>
Plants	<a href="#">page 16</a>
Professional Practice	<a href="#">page 17</a>
Law, Policy or Finance	<a href="#">page 18</a>
Open Electives	<a href="#">page 20</a>
Capstone	<a href="#">page 21</a>

Appendix A: MLA Degree Requirements Checklist

Appendix B: MLA Typical Course Sequence Charts

## HOW TO USE THIS GUIDE

This guide provides details about specific course requirements for the MLA curriculum. For each requirement, the following information is provided:

- Type of requirement – required course, required selective, open elective per degree and track (ie, MLA I, MLA II/MUP, MLA II/MArch, etc)
- Course content description and objectives
- Sequencing requirements
- Waiver requirements
- For required selectives the guide also includes Department Recommended courses and a list of Approved Alternative courses.

The MLA Curriculum Summary Chart is a quick reference guide for curriculum requirements per degree and track.

## DISCLAIMER:

The department reserves the right to create new or adjust existing procedures and policies based on current conditions.

### **IMPORTANT CONTACTS**

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### **IMPORTANT PROGRAM RESOURCES**

MLA Program Guidelines:	information about policies and requirements, facilities and helpful hints.
MLA Curriculum Description:	explains course requirements, sequencing, and waiver requirements.
MLA Capstone Guidelines:	explains capstone options and requirements
MLA Curriculum Summary Chart:	quick reference chart for curriculum requirements
MLA Degree Checklist:	tracks student's progress on fulfilling degree requirements
MLA Typical Sequence Chart:	outlines when courses should be taken to complete degree on time

### **IMPORTANT WEBSITES**

Department Website:	everything you need to know about the MLA program and department <a href="http://larch.be.uw.edu/">larch.be.uw.edu/</a>
Graduate School Requirements:	details all policies, procedures, and requirements for graduate study at UW <a href="http://grad.uw.edu/for-students-and-post-docs/degree-requirements/">grad.uw.edu/for-students-and-post-docs/degree-requirements/</a>
UW Course Catalog:	course description and quarter offered for all courses at UW <a href="http://washington.edu/students/crscat/">washington.edu/students/crscat/</a>
UW Time Schedule:	listing of all courses offered for a specific quarter (faculty, times, location) <a href="http://washington.edu/students/timeschd/">washington.edu/students/timeschd/</a>
UW Academic Calendar:	dates for registration, add/drop, instruction, tuition fee deadlines + holidays <a href="http://washington.edu/students/reg/calendar.html">washington.edu/students/reg/calendar.html</a>
UW Tuition Rates:	current tuition rates and FAQ <a href="http://washington.edu/opb/tuition-fees/">washington.edu/opb/tuition-fees/</a>

# MLA CURRICULUM GENERAL GUIDELINES

## Curriculum Overview

As the MLA degree is an accredited professional degree overseen by the Landscape Architecture Accreditation Board (LAAB), the curriculum is composed mainly of courses that students are required to take. However, we believe that students (and ultimately the profession) benefit most when students tailor their degree to an area of specialization based on their individual academic and professional interests and goals. While meeting LAAB requirements, the curriculum is sufficiently flexible to fit each student's specific background and interests. Within the MLA Curriculum, students may customize their learning through required selectives, open electives, and the capstone options.

Within the professional MLA curriculum at the University of Washington there are two tracks. The MLA I (3 year) track is a first professional degree and the MLA II (2 year) track is for students with a previous professional degree in either Landscape Architecture or Architecture. Each student is assigned to a track based on their educational and professional experience background. The Department also offers two concurrent degrees MLA/MArch and MLA/MUP. Students in concurrent degree programs are still categorized as MLA I or MLA II and their requirements may differ.

The MLA curriculum is structured into two components – *Basic Graduate* and *Advanced Graduate*. MLA I (3 year) track students primarily complete the Basic Graduate curriculum in their first year while typically students in the MLA II (2 year) track begin their coursework with the Advanced Graduate curriculum. See the MLA Program Guidelines for more information.

## Curriculum Structure

The Curriculum is composed of 9 topic areas, students take various courses within each topic area.

- Studios
- History + Theory
- Media
- Construction
- Plants
- Professional Practice
- Law, Policy or Finance
- Open Electives
- Capstone

## Minimum Credit Requirements

In order to earn a MLA degree, students must successfully complete a minimum number of credit hours of 400-level and above coursework in landscape architecture and related fields. Only 400-level and above courses may be used for credits applied to a graduate degree. The minimum number of credit hours per degree and track are indicated below:

	MLA I	MLA II
MLA	120	84
MLA / MArch (combined credits)	160	115
MLA / MUP (combined credits)	121	105

## Competency Course Requirements for MLA II Students

MLA II students are required to take the following courses IN ADDITION TO the minimum credit requirements unless the student has taken equivalent coursework from a previous degree. The GPC will review previous degrees and transcripts to determine which courses are required for each MLA II student:

Course	Credits
LARCH 431 Grading and Drainage	3
LARCH 432 Materials, Craft, and Construction	3
LARCH 433 Design Implementation	3
LARCH 423 / Plant ID Selective	3

## CURRICULUM REQUIREMENT CATEGORIES

### **Overview**

Curriculum requirements are divided into 3 categories:

- Required courses
- Required selectives
- Open electives

### **Required Courses**

For Required Courses, student must take the specific course listed to fulfill degree requirements. See the *MLA Curriculum Guide* for a description of the course objectives, sequencing requirements, and waiver requirements. Some Required Courses may not be waived.

### **Required Selectives**

Required Selectives fulfill credit hour requirements in specific topic areas while allowing flexibility for student to tailor courses to their interests. Student may opt to take the Department Recommended course or may select a course from the list of Approved Alternatives. Courses on the list of Approved Alternatives have already been vetted and approved to meet the requirements for the Required Selective; student can register for these courses without getting approval by the Graduate Program Coordinator. If a student believes another course they would prefer to take also meets the requirements, the student must first provide the course number, name and syllabus (if possible) to the Graduate Program Coordinator for approval. Please allow a minimum of 2 weeks for approval. See the *MLA Curriculum Descriptions Guide* for a description of the course objectives as well as the Department Recommended course and list of Approved Alternative courses.

### **Open Electives**

Open Elective courses allow the greatest flexibility in customizing the student's education to meet their interests. Student may take any course offered at the University of Washington provided it is 400-level or above. For Open Electives, student may take any number of courses provided the total credits of all open elective courses meets the minimum number of credits required. Students are encouraged to investigate course offerings of other departments and colleges by reviewing the UW General Catalog and/or by contacting faculty in other departments directly. Classmates and students in the year(s) above are also excellent sources for open elective suggestions.

### **Course Waivers**

Students with previous graduate-level coursework or professional experience may be approved to enroll in more advanced courses to substitute for some of the requirements, or in some cases have the requirement waived. The Graduate Program Coordinator (GPC) must approve substitutions and waivers. Students must meet with the GPC during their first quarter of the program to determine which course requirements they must be taken to earn their degree.

No more than 12 credits of Advanced Graduate curriculum may be waived during the program.

Any changes to the typical course requirements after the first quarter must go through the Curriculum Petition Process – see **Waiver of Required Courses** in the *MLA Program Guidelines* for details.

Students should refer to the [MLA Program Guidelines](#) for additional details about curriculum requirements.

## MLA CURRICULUM SUMMARY CHART

COURSES	MLA I (3 yr)	MLA II (2 yr)	MLA I/MArch (4 yr) (MLA curr. only)	MLA II/ MArch (3 yr) (MLA curr. only)	MLA I/MUP (4 yr) (MLA curr. only)	MLA II/MUP (3 yr) (MLA curr. only)
● = Required course						
○ = Required selective						
<b>COMP</b> = Competency course required in addition to degree requirements unless student has equivalent coursework from a previous degree						

STUDIO						
LARCH 401 Design Foundations Studio	●				●	
LARCH 402 Urban Sites Studio	●				●	
LARCH 403 Ecological Systems Studio	●		●	●	●	
MLA Advanced Studios (indicates qty)	○ (4)*	○ (4)*	○ (3)	○ (3)	○ (3)	○ (3)
*One Adv. LA studio may be replaced with a Wildcard studio						

THEORY + HISTORY						
LARCH 570 Theory and Scholarship	●	●	●	●	●	●
LARCH 571 Intro. to Faculty Research	●	●	●	●	●	●
Built Environment History Selective	○	○	○	○	○	○
Socio-Pol. Dim. of Design Selective	○	○			○	○
LARCH 561 Experience of Place			●	●		
BioPhysical Ecology Selective	○	○			○	○
LARCH 563 Ecological Plan. + Design			●	●		
Research Methods Selective	○	○	○	○		

MEDIA						
LARCH 411 Landscape Representation	●				●	
LARCH 440 Digital Media I	●				●	
LARCH 441 Digital Media II	●	●			●	●
Media Selective	○	○			○	○

CONSTRUCTION						
LARCH 431 Grading and Drainage	●	COMP	●	●	●	COMP
LARCH 432 Materials, Craft, and Construction	●	COMP			●	COMP
LARCH 433 Design Implementation	●	COMP	●	●	●	COMP
Soils/Hydrology Selective	○	○			○	○
LARCH 434 Urban Soils + Hydrology			●	●		

PLANTS						
Plant Identification Selective	○	COMP	○	○	○	COMP
LARCH 424 Advanced Planting Design	●	●	●	●	●	●

PROFESSIONAL PRACTICE						
LARCH 473 Professional Practice	●	●	●	●	●	●

LAW   POLICY   FINANCE						
Law Policy Finance Selective	○	○	○	○		

OPEN ELECTIVES						
Minimum number of credits						
**Combined requirement for both degrees	12	12	9**	9**	12**	12**

CAPSTONE						
Thesis, Group Project, Capstone Studio or ARC	●	●				
Thesis			●	●	●	●

## COURSE DESCRIPTIONS – STUDIO

GPC must approve all course waivers and curriculum modifications.

For Required Selectives, student may select Department Recommended Courses, Approved Alternatives, or may request approval from the GPC for a course not listed.

MLA I	MLA II	MLA I / MARCH	MLA II / MARCH	MLA I / MUP	MLA II / MUP			
●				●		LARCH 401 Design Foundations Studio	6 cr	Autumn
●				●		LARCH 402 Urban Sites Studio	6 cr	Winter
●	*	●	●	●	*	LARCH 403 Ecological Systems Studio	6 cr	Spring
○	○	○	○	○	○	Advanced Studio	6 cr	
○	○	○	○	○	○	Advanced Studio	6 cr	
○	○	○	○	○	○	Advanced Studio	6 cr	
○	○					Advanced Studio or Wildcard Studio	6 cr	

● = Required course   ○ = Required selective   \* MLA II students with a BArch typically take LARCH 403 IN PLACE OF an Advanced Studio

### BASIC GRADUATE STUDIOS: LARCH 401, 402, + 403

MLA I and MLA I/MUP students are required to take the three Basic Graduate Studios in their first year to fulfill the Basic Core Curriculum.

MLA I + II/MArch students are required to take LARCH 403 Ecological Systems Studio.

The objectives of these courses are to provide an introduction and foundation for the design process and methodologies in landscape architecture.

Sequential Requirements: must be taken in the order they are offered in the first year of the MLA program.

Waiver Requirements: waivers are not allowed for these courses.

### ADVANCED GRADUATE STUDIOS

MLA I and MLA II students are required to take 4 Advanced Studio courses offered by the Department of Landscape Architecture.

All MLA I + II/MArch and MLA I + II/MUP students are required to take 3 Advanced Studio courses offered by the Department of Landscape Architecture.

MLA II and MLA II/MUP students with a BArch, typically take LARCH 403 Ecological Systems Studio IN PLACE OF one Advanced Studio. The GPC will review each student's previous coursework to determine if they are required to take LARCH 403.

The objectives of these courses are to allow students to continue developing their understanding of the design process and methodologies while adding complexity and allowing students to select studios based on their interests. Advanced Studios are often focused on such topics as Ecological Urbanism, Design Activism, Community Design, Landscape Urbanism, and Landscape + Art.

Generally, 2 or 3 Advanced Studios are offered each quarter by the department. Interdisciplinary BE Studios and study abroad studios in which at least one of the instructors is LA core faculty are considered LA Advanced Studios. Similarly, study abroad studios that are taught by LA core faculty are considered LA Advanced Studios.

Students are assigned to Advanced Studios based on a "Studio Preference Survey" in which students indicate

## COURSE DESCRIPTIONS – STUDIO

GPC must approve all course waivers and curriculum modifications.

For Required Selectives, student may select Department Recommended Courses, Approved Alternatives, or may request approval from the GPC for a course not listed.

their 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> choices from among all advanced studio courses offered. Studio options are typically announced in the preceding quarter in Week 5 with surveys due in Week 7, and rosters released in Week 9. All attempts are made to provide students with their 1<sup>st</sup> choice. If a student does not receive their 1<sup>st</sup> choice, they will be given priority in the next quarter.

Sequential Requirements: advanced studios are not sequential and may be taken in any order

Waiver Requirements: waivers are not allowed for these courses with the exception of the Wildcard Studio Option (see below).

### WILDCARD STUDIO OPTION | 6 cr

MLA I and MLA II students may substitute one advanced studio with a wildcard studio. The Wildcard Studio Option is not available to MLA/MArch or MLA/MUP students.

The objective of this option is to allow students to explore design studios in other disciplines.

Sequential Requirements: may be substituted for any advanced studio

Waiver Requirements: A Wildcard Studio may be substituted for one Advanced Studio. Wildcard studios are studio courses taught through another department such as Architecture, Urban Design + Planning, or School of Art + Design (400-level +) or a BE Studio that is not taught by LA core faculty. Wildcard studios should include a spatial component and require a commiserate level of work to a LA Advanced Studio. Wildcard studios must be approved by the Graduate Program Coordinator PRIOR to enrollment.

## COURSE DESCRIPTIONS – HISTORY + THEORY

GPC must approve all course waivers and curriculum modifications.

For Required Selectives, student may select Department Recommended Courses, Approved Alternatives, or may request approval from the GPC for a course not listed.

MLA I	MLA II	MLA I/MARCH	MLA II/MARCH	MLA I/MUP	MLA II/MUP			
●	●	●	●	●	●	LARCH 570 Theory and Scholarship	3 cr	Autumn
●	●	●	●	●	●	LARCH 571 Intro. to Faculty Research	1 cr	Spring
○	○	○	○	○	○	<i>Built Environmental History Selective</i>	5 cr	
○	○			○	○	<i>Socio-Political Dimensions of Design Selective</i>	3 cr	
		●	●			LARCH 561 Human Experience of Place	3 cr	Winter
○	○			○	○	<i>BioPhysical Ecology Selective</i>	3 cr	
		●	●			LARCH 563 Ecological Planning & Design	3 cr	Spring
○	○	○	○			<i>Research Methods Selective</i>	3 cr	

● = Required course      ○ = Required selective

### LARCH 570 THEORY AND SCHOLARSHIP | 3 cr

A required course for MLA, MLA/MArch, and MLA/MUP students.

The objectives of this course are to examine the foundations to the leading edge of theory and scholarship within the field and discipline.

Sequence Requirements: should be taken the first quarter of the MLA program.

Waiver Requirements: waivers are not allowed for this course.

### LARCH 571 INTRODUCTION TO FACULTY RESEARCH | 1 cr

A required course for all MLA, MLA/MArch, and MLA/MUP students.

The objectives of this course are to introduce the faculty's areas of interest and the available resources and expertise in the Department available to students in consideration for capstone options and topics.

Sequence Requirements: should be taken in the spring quarter of the first year in the MLA program and PRIOR to beginning the capstone project.

Waiver Requirements: waivers are not allowed for this course.

### BUILT ENVIRONMENT HISTORY SELECTIVE | 5 cr

A required selective for MLA, MLA/MArch, and MLA/MUP students. Each student is required to take a minimum of 5 credits in the topic area of built environmental history. Students may take a single course for 5 credits or multiple courses for a minimum of 5 credits combined.

The objectives of this selective are to examine the historical context and precedents of landscape architecture and the built environment.

Sequence Requirements: recommend taking in first year of MLA program.

Waiver Requirements: previous graduate level coursework in built environmental history.

## COURSE DESCRIPTIONS – HISTORY + THEORY

### DEPARTMENT RECOMMENDED COURSES:

LARCH 552	History of Landscape Architecture (5) credits	not currently offered
LARCH 553	History of Modern Landscape Architecture (5) credits	offered annually: W
LARCH 454	Urban Environmental Histories (5) credits	offered annually: SP

### APPROVED ALTERNATIVES:

URBDP 564	Planning History, Theory, & Ethics (3) credits	
URBDP 565	American Urban History (3) credits	
ARCH 442	Africa and Middle East Seminar (3) credits	
ARCH 445	South Asian Architecture I (3) credits	
ARCH 446	South Asian Architecture II (3) credits	
ARCH 452	History of Architecture in Seattle and Environs (3) credits	
ARCH 453/ART H 419	Japanese Architecture (3) credits	
ARCH 455/ART H 488	American Architecture (3) credits	
ARCH 457/ART H 491	Twentieth-Century Architecture (3) credits	
ARCH 458/ART H 494	Paris: Architecture & Urbanism (3) credits	
ARCH 459/ART H 493	Architecture Since 1945 (3) credits	
ARCH 541/ARCH 441	Visions of the Japanese House (3) credits	
ARCH 556	The Arts & Crafts Movement & It's Legacies (3) credits	
ARCH 558	Seminar in Twentieth-Century Architecture (3/5) credits	
ARCH 559	American Utilitarian Architecture (3) credits	
HSTAA 570	American Environmental History (5) credits	not currently offered

### ***SOCIO-POLITICAL DIMENSIONS OF DESIGN SELECTIVE | 3 cr***

A required course for MLA/MArch students.

A required selective for MLA and MLA/MUP students. Each student is required to take a minimum of 3 credits in the topic area of social design.

The objectives of this selective are to examine human's (individuals/communities/societies) engagement with place.

Sequence Requirements: recommend taking in first year of MLA program.

Waiver Requirements: previous graduate level coursework focused on social and political aspects of design and built environments.

### DEPARTMENT RECOMMENDED COURSE:

LARCH 561	Human Experience of Place (3) credits	offered annually: W
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### APPROVED ALTERNATIVES:

LARCH 498	Therapeutic Design for Human Health (3) credits	A*
LARCH 498	Perceptions of Nature in Design (3) credits	W*
LARCH 498	Politics of Public Space (3) credits	SP*
PSYCH 431/ESRM 431	Ecopsychology (5) credits	W
URBDP 538	Public Health and Built Environment (2) credits and (1) credit independent study	W

\*course not offered every year

## COURSE DESCRIPTIONS – HISTORY + THEORY

### **BIOPHYSICAL ECOLOGY SELECTIVE | 3 cr**

A required course for MLA/MArch students.

A required selective for MLA and MLA/MUP students. Each student is required to take a minimum of 3 credits in the topic area of biophysical ecology.

The objectives of this selective are to examine the operative biological and physical functions and processes that define and sustain environments.

Sequence Requirements: recommend taking in the first year of the MLA program.

Waiver Requirements: previous graduate level coursework focused on ecology and the physical environment.

### **DEPARTMENT RECOMMENDED COURSE:**

LARCH 563 Ecological Design + Planning (3) credits offered annually: SP

### **APPROVED ALTERNATIVES:**

ESRM 441	Landscape Ecology (5) credits
SEFS 533	Airborne Lidar for Remote Sensing of Vegetation & Geomorphology (5) cr
ESRM 447/FISH 447	Watershed Ecology & Management (3) credits
ESRM 450	Wildlife Ecology & Conservation (5) credits
ESRM 458	Management of Endangered, Threatened & Sensitive Species (5) credits
ESRM 473	Restoration in North America (5) credits
ESRM 474/SEFS 574	Restoration Problem Solving: Ecological Engineering (5) credits
ESRM 478/BIOL 424	Plant Ecophysiology (5) credits
ESRM 479	Restoration Design (5) credits
SEFS 501	Forest Ecosystems - Community Ecology (5) credits
SEFS 523	Environmental Applications of Plants: Bioenergy & Bioremediation (3) credits
SEFS 525	Advanced Wildland Hydrology (4) credits
SEFS 526	Seminar in Advanced Silviculture (3) credits
SEFS 530	Introduction to Restoration Ecology (3) credits without lab or (5) credits with lab
SEFS 541	Advanced Landscape Ecology (5) credits
SEFS 567	Topics in Advanced Ecology (3-6) credits
URBDP 598	Environmental Planning (3) credits

## COURSE DESCRIPTIONS – HISTORY + THEORY

### **RESEARCH METHODS SELECTIVE | 3 cr**

A required selective for MLA and MLA/MArch students. Each student is required to take a minimum of 3 credits in the topic area of research methods.

MLA I/MUP and MLA II/MUP students are required to fulfill a MUP curriculum requirement in place of the MLA Research Methods Selective curriculum requirement. LARCH 571 Landscape Architecture Research Methods can fulfill the MUP curriculum requirement.

The objectives of this course are to introduce quantitative and qualitative research methods that can be used during the student's capstone project.

Sequence Requirements: should be taken PRIOR to beginning the capstone project.

Waiver Requirements: previous Master's degree with thesis

### **DEPARTMENT RECOMMENDED COURSE:**

LARCH 572 Landscape Architecture Research Methods (3) credits offered annually: SP

### **APPROVED ALTERNATIVES:**

ARCH 567/URBDP 519	Qualitative Research Methods (3) credits	
ARCH 588	Research Practice (3) credits	
ARCH 592	Research Methods (3) credits	A
CM 535	Research Methods in Construction (3) credits	
CM 590	Research Methods in Construction Engineering (2) credits	
URBDP 520	Quantitative Methods in Urban Design and Planning (4) credits	
GEOG 425	Advanced Qualitative Methods in Geography (5) credits	
GEOG 426	Advanced Quantitative Methods in Geography (5) credits	
FISH 560	Applied Multivariate Statistics for Ecologists (4) credits	
SEFS 509	Analysis of Research Problems (3) credits	
SOC WL 580	Quantitative Research Methods and Design (3) credits	
SOC WL 581	Qualitative Research Methods and Design (3) credits	
INSC 598*	Applied Indigenous Research Methods (3) credits	
SMEA 550*	Engaged Research (3) credits	

\*course not offered every year

## COURSE DESCRIPTIONS – MEDIA

GPC must approve all course waivers and curriculum modifications.

For Required Selectives, student may select Department Recommended Courses, Approved Alternatives, or may request approval from the GPC for a course not listed.

MLA I	MLA II	MLA I/MARCH	MLA II/MARCH	MLA I/MUP	MLA II/MUP			
●				●		LARCH 411 Landscape Representation	3 cr	Autumn
●				●		LARCH 440 Digital Media I	3 cr	Winter
●	●			●	●	LARCH 441 Digital Media II	3 cr	Autumn
○	○			○	○	<i>Media Selective</i>	3 cr	

● = Required course      ○ = Required selective

### LARCH 411 LANDSCAPE REPRESENTATION | 3 cr

A required course for MLA I and MLA I/MUP students.

The objectives of this course are to introduce and develop skills in landscape representation including hand graphics, composition and layout, documenting and conveying information about landscapes, introduction to Adobe Creative Cloud (Photoshop, Illustrator, and InDesign) as design tools, and to learn basic disciplinary representation conventions in landscape architecture. Focus is software working with raster files. This course is integrated with LARCH 401 Design Foundations Studio, both courses must be taken concurrently.

Sequence Requirements: required in first quarter when taking LARCH 401. Must be taken prior to LARCH 440.

Waiver Requirement: waivers are not allowed for this course.

### LARCH 440 DIGITAL MEDIA I | 3cr

A required course for all MLA I and MLA I/MUP students.

The objectives of this course are to continue developing skills in landscape representation for representation and design. Focus is software working with vector files including an introduction to ArcGIS, AutoCAD, Rhinoceros 3D, and use of the CBE laser cutter. Continued work with Adobe Creative Cloud (Photoshop, Illustrator, and InDesign). This course is integrated with LARCH 402 Urban Sites Studio, both courses must be taken concurrently.

Sequence Requirements: required in first year when taking LARCH 402. Must be taken after LARCH 411 and required prior to LARCH 441.

Waiver Requirements: waivers are not allowed for this course.

## COURSE DESCRIPTIONS – MEDIA

### LARCH 441 DIGITAL MEDIA II | 3cr

A required course for MLA and MLA/MUP students.

The objectives of this class are to continue development of skills in digital programs for representation and design.

Sequence Requirements: Students must have taken or waived LARCH 440 Digital Media I prior to taking LARCH 441 Digital Media II. LARCH 441 is required prior to LARCH 433 Design Implementation.

Waiver Requirement (general): demonstrated proficiency in Rhinoceros 3D, Grasshopper and AutoCAD.

Waiver Requirements (for students in study abroad program in autumn): Students who are unable to take LARCH 441 in sequence (second year for MLA I; first year for MLA II) because of participation in an autumn study abroad program may substitute LARCH 441 with an approved sequence of online courses. **Substitution with online courses is ONLY available to students who are abroad during autumn quarter AND who have been approved by the GPC.**

The GPC must approve waivers PRIOR to the beginning of the autumn quarter and all coursework must be submitted by the end of classes of autumn quarter. Following completion of the online courses, the student must submit a Curriculum Petition with evidence of completed courses/coursework to the GPC. All costs and other requirements associated with taking online courses are the responsibility of the student. Detailed information for waiver and submission requirements are available on the department website. Student must replace course with 3 credits of open electives.

### MEDIA SELECTIVE | 3 cr

Required selective for MLA and MLA/MUP students. Each student is required to take a minimum of 3 credits in the topic area of media.

The objectives of this required selective are to expand on an area of representation and/or production that is of interest to the student. Students may use the Media Selective to pursue additional technical coursework or artistic expression.

Sequence Requirements: none

Waiver Requirement: waivers are not allowed for this selective

### DEPARTMENT RECOMMENDED COURSES:

There is no specific Department Recommended Course for this required selective.

### APPROVED ALTERNATIVES:

LARCH 495	Sketchbook for a Study Abroad Program (3 credits)
LARCH 598	Digital Fabrication (3) credits
ARCH 410	Introduction to Architectural Photography (3-5) credits
ARCH 413	Architectural Photography Projects (3) credits
ARCH 415	Architectural Sketching (3) credits
ARCH 418	Watercolor Drawing (3) credits
ARCH 434	Color and Light (3) credits
ARCH 481	3D Modeling and Rendering (3) credits
ARCH 482	Web Weaving (3) credits
ARCH 487	Fundamentals of Building Information Modeling (BIM) (3) credits
ARCH 527	Introduction to Digital Design and Fabrication (3) credits
ARCH 528	Digital Design for Fabrication and Construction (3)
DXARTS 450	Digital Video Foundations (5) credits
ESRM 430	Remote Sensing of the Environment (5) credits

## COURSE DESCRIPTIONS – MEDIA

GEOG 560	Principles of GIS Mapping (5) credits
GEOG 517	Geographic Information and Spatial Analysis (5) credits
GEOG 465/GEOF 565	GIS Database and Programming (5) credits
SEFS 520	Geographic Information Systems in Forest Resources (5) credits
SEFS 533/ESRM 433	Airborne Lidar for Remote Sensing of Vegetation & Geomorphology (5) cr
SOC W 598	Digital Storytelling
URBDP 404 / 504	Introduction to Geographic Information Systems (GIS) (3) credits
URBDP 422 / 522	Urban and Regional Geospatial Analysis (5) credits
URBDP 429/CEE 418	Computer-Aided Planning of Urban Systems
URBDP 467	Urban Planning Uses of Remote Sensing (3) credits
URBDP 573	Digital Design (4) credits

## COURSE DESCRIPTIONS – CONSTRUCTION

GPC must approve all course waivers and curriculum modifications.

For Required Selectives, student may select Department Recommended Courses, Approved Alternatives, or may request approval from the GPC for a course not listed.

MLA I	MLA II	MLA I/MARCH	MLA II/MARCH	MLA I/MUP	MLA II/MUP			
●	COMP	●	●	●	COMP	LARCH 431 Grading and Drainage	3 cr	Autumn
●	COMP			●	COMP	LARCH 432 Materials, Craft, and Construction	3 cr	Autumn
●	COMP	●	●	●	●	LARCH 433 Design Implementation	3 cr	Winter
○	○			○	○	<i>Soils/Hydrology Selective</i>	3 cr	
		●	●			LARCH 434 Urban Hydrology + Soils	3 cr	Spring

● = Required course    ○ = Required selective    COMP = Additional required course for MLA II unless student has equivalent coursework from a previous degree.

### LARCH 431 GRADING AND DRAINAGE | 3 cr

A required course for MLA I, MLA I/MArch, MLA II/MArch, and MLA I/MUP students.

Required competency course taken in addition to degree requirements for MLA II and MLA II/MUP students UNLESS student has equivalent coursework from a previous degree. GPC will review to determine if student is required to take course. If required, credit from this course is IN ADDITION TO the minimum required degree credits.

The objectives of this course are to provide basic proficiency in landform manipulation.

Sequence Requirements: taken first quarter of MLA program; recommended to be taken prior to LARCH 432 Materials, Craft, and Construction; must be taken prior to LARCH 433 Design Implementation and LARCH 434 Urban Soils + Hydrology.

Waiver requirements: demonstrated proficiency in site grading and drainage concepts and documentation.

### LARCH 432 MATERIALS, CRAFT, AND CONSTRUCTION | 3 cr

A required course for MLA I and MLA I/ MUP students.

Required competency course taken in addition to degree requirements for MLA II and MLA II/MUP students UNLESS student has equivalent coursework from a previous degree. GPC will review to determine if student is required to take course. If required, credit from this course is IN ADDITION TO the minimum required degree credits.

The objectives of this course are to engage material design criteria and construction techniques.

Sequence Requirements: should be taken prior to LARCH 433 Design Implementation.

Waiver requirements: demonstrated proficiency in construction materials and methods including a clear understanding of material properties for common materials used in landscape through previous course work or minimum 12 months consecutive landscape construction experience.

## COURSE DESCRIPTIONS – CONSTRUCTION

### LARCH 433 DESIGN IMPLEMENTATION | 3 cr

A required course for all MLA I, MLA I/MArch, MLA II/MArch, MLA I/MUP, and MLA II/MUP students.

An additional required course for MLA II students UNLESS student has equivalent coursework from a previous degree. GPC will review to determine if student is required to take course. If required, credit from this course is IN ADDITION TO the minimum required degree credits.

The objectives of this course are to provide basic proficiency in AutoCAD and construction documentation for landscape architecture.

Sequence Requirements: Students must complete LARCH 431 Grading and Drainage, LARCH 432 Materials, Craft, and Construction, and LARCH 441 Digital Media II prior to taking LARCH 433. Students must complete LARCH 433 prior to LARCH 434 Urban Soils + Hydrology.

Waiver requirements: demonstrated proficiency in AutoCAD and construction documentation including plans, details, and specifications through previous coursework or minimum of 12 months of professional landscape architecture experience and compilation of at least 1 construction documents set.

### SOILS + HYDROLOGY SELECTIVE | 3 cr

A required course for MLA/MArch students.

A required selective for MLA and MLA/MUP students. Each student is required to take a minimum of 3 credits in the topic area of soils and/or hydrology.

The objectives of this course are to provide focused study on the basic structure and function of soils and/or surficial geology in the context of planning and design.

Sequential Requirements: if taking LARCH 434 to fulfill the requirement, students must have completed LARCH 431 Grading and Drainage, LARCH 433 Design Implementation, and LARCH 441 Digital Media II OR demonstrate proficiency in AutoCAD and assembling a set of landscape architecture construction documents prior to taking LARCH 434.

Waiver Requirements: waivers are not allowed for this selective

### DEPARTMENT RECOMMENDED COURSE:

LARCH 434 Urban Hydrology + Soils (3) credits

offered annually: SP

### APPROVED ALTERNATIVES:

ESRM 409	Soil Ecology (5) credits	A, even years
ESRM 410	Forest Soils and Site Productivity (5) credits	
ESRM 413	Soil Genesis and Classification (5) credits	SP, even years
ESRM 426	Wildland Hydrology (4) credits	SP
SEFS 507	Soils and Land Use Problems (4) credits	SP
SEFS 510	Graduate Studies in Forest Soils	W
SEFS 512	Biogeochemical Cycling in Soils and Forest Ecosystems (3) credits	W, even years
SEFS 515	Advanced Soil and Plant Analysis (3) credits,	SP, even years
SEFS 523	Enviro. App. of Plants: Bioenergy and Bioremediation (3) credits	A
SEFS 525	Advanced Wildland Hydrology (4) credits	W

## COURSE DESCRIPTIONS – PLANTS

GPC must approve all course waivers and curriculum modifications.

For Required Selectives, student may select Department Recommended Courses, Approved Alternatives, or may request approval from the GPC for a course not listed.

MLA I	MLA II	MLA I/MARCH	MLA II/MARCH	MLA I/MUP	MLA II/MUP			
○	COMP	○	○	○	COMP	<i>Plant Identification Selective</i>	3 cr	Spring
●	●	●	●	●	●	LARCH 424 Advanced Planting Design	3 cr	Aut + Spr
● = Required course    ○ = Required selective    COMP = Additional required course for MLA II unless student has equivalent coursework from a previous degree.								

### PLANT IDENTIFICATION SELECTIVE | 3 cr

A required selective for all MLA I, MLA I/March, MLA II/MARCH, MLA I/MUP and MLA II/MUP students.

An additional required course for MLA II students UNLESS student has equivalent coursework from a previous degree. GPC will review to determine if student is required to take course. If required, credit from this course is IN ADDITION TO the minimum required degree credits.

The objectives of this course are to introduce students to in-field plant identification, plant classification and uses in design.

Sequential Requirements: this selective must be taken prior to LARCH 424 Advanced Planting Design; recommend taking in first year of MLA program

Waiver Requirements: employment in a nursery for at least 12 months and previous coursework on plant classification.

#### DEPARTMENT RECOMMENDED COURSE:

LARCH 423 Landscape Plant Identification (3) credits SP

#### APPROVED ALTERNATIVES:

ESRM 331 Landscape Plant Identification (3) credits SP

BIOL 446 Plant Classification and Identification (5) credits SP + SU

### LARCH 424 ADVANCED PLANTING DESIGN | 3 cr

A required course for all MLA students. LARCH 424 is offered in both the autumn and spring quarters, students may take the course either quarter.

The objectives of this course are to provide a fundamental knowledge of planting design, planting plans, and plant installation and management specifications.

Sequential Requirements: students should complete their Plant Identification Selective prior to taking LARCH 424.

Waiver Requirement: waivers are not allowed for this course.

## COURSE DESCRIPTIONS – PROFESSIONAL PRACTICE

GPC must approve all course waivers and curriculum modifications.

For Required Selectives, student may select Department Recommended Courses, Approved Alternatives, or may request approval from the GPC for a course not listed.

MLA I	MLA II	MLA I/MARCH	MLA II/MARCH	MLA I/MUP	MLA II/MUP			
●	●	●	●	●	●	LARCH 473 Professional Practice	3 cr	Winter

● = Required course

### LARCH 473 PROFESSIONAL PRACTICE | 3 cr

A required course for all MLA, MLA/MArch, and MLA/MUP students.

The objectives of this class are to provide foundational knowledge for how the professional field is structured and operates.

Sequential Requirements: none.

Waiver Requirement: evidence of employment in a US professional landscape architecture office for no less than consecutive 12 months.

## COURSE DESCRIPTIONS – LAW | FINANCE | POLICY

GPC must approve all course waivers and curriculum modifications.

For Required Selectives, student may select Department Recommended Courses, Approved Alternatives, or may request approval from the GPC for a course not listed.

MLA I	MLA II	MLA I/MARCH	MLA II/MARCH	MLA I/MUP	MLA II/MUP			
○	○	○	○			<i>Law, Finance, or Policy Selective</i>	3 cr	varies
○ = Required selective								

### LAW, FINANCE OR POLICY SELECTIVE | 3 cr

All MLA and MLA/MArch students are required to take a minimum of 3 credits in the topic area of law, finance or policy.

The objectives of this course are a foundational understanding of law, finance or policy that relates to the design or management of built environments. Students may select a course that aligns with their capstone topic.

Sequential Requirements: none

Waiver Requirements: waivers are not allowed for this selective

### DEPARTMENT RECOMMENDED COURSES:

There is no specific Department Recommended Course for this required selective.

### APPROVED ALTERNATIVES:

CM 500/ARCH 574	Design and Construction Law (3) credits
CM 423	Construction Law (3) credits
CM 540	Sustainable Construction (3) credits
CM 545	Real Estate Development (3) credits
URBDP 450	Introduction to Land Use, Growth Management & Environmental Planning (3) credits
URBDP 526	Floodplain Management & Planning for Coastal & River Communities (3) credits
URBDP 532	Current Topics in Transportation Planning & Policy (4) credits
URBDP 536	Health Impact Assessment (2) credits + (1) credit independent study
URBDP 549	Hazard Mitigation Planning (3) credits
URBDP 550	Land Use, Growth Management & Environmental Planning (3) credits
URBDP 552/RE 510	Introduction to Real Estate (3) credits
URBDP 553/RE 553	Urban Land Economics (4) credits
URBDP 554/RE 513	Real Estate Finance and Investment (4) credits
URBDP 557/RE 515	Real Estate Law (3) credits
URBDP 560	Inequality, Governance, & Policy in the Metropolitan Region (3-4) credits
URBDP 561/PUB POL 561	Urban Economics and Public Policy (3-4) credits
URBDP 566	Infrastructure and Community Facilities (4) credits
URBDP 577/RE 570	Real Estate Project Finance (3) credits
URBDP 578/RE 550	Real Estate Development (4) credits
URBDP 580	Legal and Administrative Framework for Planning (3) credits
URBDP 585	Introduction to Historic Preservation Planning (3) credits

## COURSE DESCRIPTIONS – LAW | FINANCE | POLICY

URBDP 586	Implementation in Preservation Planning (4) credits
URBDP 587	Preservation and Vernacular Environment (3) credits
IPM 500	Strategic Planning + Policy Analysis (3) credits
IPM 501	Comprehensive Emergency Management (3) credits
RE 518	Best Practices in Sustainable Real Estate (3) credits
ESRM 400	Natural Resource Conflict Management (3) credits
ESRM 403	Forestry & Economics in the Developing World (4) credits
ESRM 458	Management of Endangered, Threatened, and Sensitive Species (3) credits
ESRM 460	Power, Privilege & Preservation (5) credits
ESRM 465	Economics of Conservation (3) credits
ESRM 470	Natural Resource Policy and Planning (5) credits
ESRM 485	Environmental Planning and Permitting in Practice (5) credits
SEFS 571/PUB POL 592	Resource Policy and Administration (4) credits
FISH 461	Resource Economics for Management and Policy (3) credit
GEOG 467/LSJ 467	Law, Justice & the Environment (5) credits
GEOG 474	Geography and the Law (5) credits
GEOG 517	Geospatial Data Analysis (5) credits
SMEA 476/ENVIR 476	Introduction to Environmental Law & Process (3) credits
SMEA 511	Coastal Environment Management (3) credits
SMEA 521	Climate Change Governance (3) credits
SMEA 530	Development and the Environment (3) credits
SMEA 537	Economic Aspects of Marine Policy (3) credits
SMEA 539/FISH 539	US Fisheries Management and Policy (3) credits
SMEA 585	Climate Impacts on the Pacific Northwest (4) credits
G H 511	Problems in Global Health (1-4) credits
LAW A 525	Water Law (4) credits
LAW A 527	Environmental Law (4) credits
LAW A 529	Public Land Law (3) credits
LAW A 540	Land Use Planning Seminar (3) credits
LAW A 542	Land Law and the Urban Environment (3) credits
LAW A 545	International Environmental Law (3-4) credits
LAW B 529	Advanced Environmental Law and Practice (1-4) credits
LAW B 564	Women, Poverty and Natural Resources Management (2) cr
LAW B 585	Natural Resources Law (1-4) credits
LAW B 593	Natural Resources Commons Property (3) credits
LAW B 594	Public Land Law Seminar (2-6) credits
LAW E 596	Wildlife Law Seminar (3) credits
LAW E 597	Global Warming and Justice Seminar (4) credits
LAW E 598	Climate Change Law (3-4) credits

## COURSE DESCRIPTIONS – OPEN ELECTIVES

GPC must approve all course waivers and curriculum modifications.

For Required Selectives, student may select Department Recommended Courses, Approved Alternatives, or may request approval from the GPC for a course not listed.

MLA I	MLA II	MLA I/MARCH	MLA II/MARCH	MLA I/MUP	MLA II/MUP			
○	○			○	○	<i>Open Electives</i>	12 cr**	varies
		○	○			<i>Open Electives</i>	9 cr**	varies

\*\* = Combined requirement for both degrees.

### ***OPEN ELECTIVES | 12 cr total***

MLA students are required to take a minimum of 12 credits of open electives (400-level and above).

MLA/MUP students are required to take a minimum of 12 credits of open electives (400-level and above). This requirement is a combined total between both the MLA and MUP degrees.

MLA/MArch students are required to take a minimum of 9 credits of open electives (400-level and above). This requirement is a combined total between both MLA and MArch degrees.

The objective of Open Elective courses is to allow students to tailor their degree to an area of specialization based on their interests.

Sequential Requirements: none; open electives may be taken any quarter

Waiver Requirements: waivers are not allowed for open electives. Students may select from any 400-level or above course offering in the University.

## COURSE DESCRIPTIONS – CAPSTONE

GPC must approve all course waivers and curriculum modifications.

For Required Selectives, student may select Department Recommended Courses, Approved Alternatives, or may request approval from the GPC for a course not listed.

MLA I	MLA II	MLA I/MARCH	MLA II/MARCH	MLA I/MUP	MLA II/MUP		
●	●					Thesis, Group Project, Capstone Studio, or ARC Option	12 cr
		●	●	●	●	Thesis	12 cr

## CAPSTONE

The capstone program is a 12-credit focused investigation taken over the course of the final year of the program. MLA students may choose from three capstone options: Thesis, Group Project, or Capstone Studio. Concurrent degree students (MLA/MARCH and MLA/MUP) are required to do the Thesis option. The majority of the capstone program is taken over the winter and spring quarters of the final year. Please review the *MLA Capstone Guidelines* for more details about preparation courses taken prior to the final year, capstone options and requirements.

Please see [MLA Capstone Guidelines](#) (available on the Department website) for details regarding options, required courses, and credit sequencing for Capstone.