

**College of Art and Architecture
Proposed Catalog Changes
Effective Summer 2018**

ARCHITECTURE

1. Add the following course:

Arch 558 Urban Design and Planning Studio (3 cr)

Urban Design and Planning studio serves as a fundamental urban design studio, providing appropriate skills in design-led planning for students in the Urban Design Certificate program that are not in the professional M.Arch. or MLA programs. This class is place-based studio, emphasizing the understanding of urban design as a place-making process and product within the dynamic of change to the urban environment. Students do not need a background in design to participate in this studio. This course may meet with Arch 554.

Available via distance: No

Geographical Area: Moscow

Rationale: There is no extra workload required for this new course. This course is intended to be a 3 credit option for non-majors in the Urban Design Certificate program. Students in this course would fully participate with graduate Architecture and Landscape Architecture students in the existing ARCH 554 Vertical studio with Urban Design emphasis. They would focus on planning and policy aspects of the studio project, and contribute to design concept development and implementation process. However, they would not be expected to perform the advanced digital design work and representations that professional M.Arch. and MLA graduate students would be responsible for as part of their regular studio project work. Students are required to meet for class for a total of 3 – 5 hours of the regularly scheduled 9 hours of class time per week for ARCH 554. This course is therefore to be offered as a 3 credit studio that meets with the ARCH 554.

BIOREGIONAL PLANNING AND COMMUNITY DESIGN

1. Make the following curricular changes to the **Urban Design Graduate Academic Certificate**:

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|--------------------------|--------------------------------------------------------|-----------------------------|
| ARCH 554 | Architectural Design: Vertical Studio | 6 cr – Max 12 cr |
| BIOP 520 | Introduction to Bioregional Planning | 3 cr |
| BIOP 522 | Bioregional Planning Methods | 3 cr |
| LARC 554 | Landscape Architecture Graduate Studio 1 | 6 cr |
| ARCH 558 | Urban Design and Planning Studio | 3 cr |
| ARCH 585 | Urban Design Seminar | 3 cr |
| LARC 548 | Community Design Studio for Non-majors | 3 cr |
| LARC 520 | Regional and Community Design | 3 cr |
| BIOP 520 | Introduction to Bioregional Planning | 3 cr |
| BIOP 522 | Bioregional Planning Methods | 3 cr |

*Note: Required of non-Bioregional Planning and Community Design (M.S.) students.

Courses to total 18 credits for this certificate

Distance Education: 50% or more of curricular requirements cannot be completed via distance

Geographical Area: Boise

Rationale: The proposed certificate program is to add an option to students who do not have background in design to be able to gain expertise in the Urban Design field with policy focus. The program offers Urban Design credentials for students who are currently enrolled in MS. Bioregional Planning and Community Design Programs, or have already earned baccalaureate or professional master's degrees in related fields. The Certificate can be expected to help expand career opportunities by adding expertise in Urban Design. For students enrolled in graduate courses at the Urban Design Center in Boise, the Certificate also recognizes the specialty in urban design that students can acquire by studying in Boise. The program outcomes will be assessed based on knowledge, skills, abilities, etc. that students demonstrate upon completion of the Certificate program. This certificate will also help promote academic opportunities for a new cohort of students for graduate programs.

LANDSCAPE ARCHITECTURE

1. Add the following course:

LArc 340/440 Grading, Drainage, and Stormwater Management

Site grading, drainage and stormwater management design with a focus on siting building elevations and grading open space, green infrastructure, roads, parking, walkways, paved public spaces, cut and fill and horizontal road layout. Sustainable storm water design, grading of swales, calculating runoff and the sizing conveyance and detention basins. Recommended Preparation: Math 143.

Prereq: Landscape Architecture major, Landscape Architecture minor, or Permission

Available via distance: Yes

Geographical Area: Moscow, Boise

Rationale: Material covered in the undergraduate and graduate level LARC 268 / LARC 269 , LARC 464/LARC 466Landscape Construction 1 & 2 and LARC 368/LARC 369, LARC 468/469 Landscape Construction 3&4, is being folded into the new, semester-long courses which are being renamed to reflect these changes:

LARC 340/LARC 440 Grading, Drainage and Stormwater Management

LARC 341/ LARC 441 Construction Materials, Detailing, and Documentation

LArc J341/J441 Construction Materials, Detailing, and Documentation

Introduction to designing and detailing materials in the landscape. Examines the content and purpose of construction documents, the construction sequence, and properties of common landscape construction materials as they relate to aesthetics, the articulation of place, durability, and performance in outdoor environments. Focus on building a unified set of construction details and document set. Sustainable approaches, practices, and research reports support the work in detailing the materials and completion of the construction document package. Recommended Preparation: LARC 210, LARC 340.

Prereq: Landscape Architecture major, minor or permission

Available via distance: Yes

Geographical Area: Moscow, Boise

Rationale: Same as above.

LArc 440 Grading, Drainage, and Stormwater Management

See LArc J 340/J440.

Available via distance: Yes

Geographical Area: Moscow, Boise

Rationale: Same as above.

LArc 441 Construction Materials, Detailing, and Documentation

See LArc J341/J441

Available via distance: Yes

Geographical Area: Moscow, Boise

Rationale: Same as above.

LArc 548 Community Design Studio for Non-majors (3 cr)

This studio is an introductory landscape planning and urban design studio for students in the Urban Design Certificate program that are not in the professional M. Arch. or MLA programs. Students will work with students in the LARC 554 studio on urban design problems of regional and district scales. This course emphasizes understanding and analyzing regional human and natural systems within the context of urban development and landscape change. Students do not need a background in design to participate in the studio. This course may meet with LArc 554.

Prereq: Graduate standing or permission

Available via distance: No

Geographical Area: Moscow

Rationale: There is no extra workload required for this new course. This course is intended to be a 3 credit option for non-majors in the Urban Design Certificate program. Students in this course would fully participate with graduate Landscape Architecture and Architecture students in the existing LARC 554 Regional and Community Design Studio, but would be expected to achieve an introductory level of skill and theoretical knowledge development in the subject. They would focus on planning and policy aspects of the studio project, and contribute to design concept development. However, they would not be expected to perform the advanced digital design work that professional MArch and MLA graduate students would be responsible for as part of the regular studio project work. It is assumed the students would meet for class for a total of 3 – 5 hours of the regularly scheduled 9 hours of class time per week for LARC 554. This course is therefore to be offered as a 3 credit studio that meets with the LARC 554 6 credit studio.

2. Drop the following courses:

LArc J268/J464 Landscape Construction 1 (2 cr)

Site grading and drainage with a focus on siting building elevations and grading open space, , roads, parking, walkways, paved public spaces, cut and fill and horizontal road layout. Recommended Preparation: Math 143. (Spring only)

Prereq: Landscape Architecture major, Landscape Architecture minor, or Permission

Available via distance: No

Geographical Area: Moscow, Boise

Rationale: See above

LArc J269/J466 Landscape Construction 2 (2 cr)

Sustainable storm water design, grading of swales, calculating runoff and the sizing conveyance and detention basins. Recommended preparation: LArc 268 and Math 143. (Spring only)

Prereq: Landscape Architecture major, Landscape Architecture minor or Permission

Available via distance: No

Geographical Area: Moscow, Boise

Rationale: See above

LArc J368/J468 Landscape Architecture Construction 3 (2 cr)

Introduction to the art and technology of designing and detailing materials in the landscape. Examines the content and purpose of construction documents, the construction sequence, the properties of common landscape construction materials (concrete, masonry, timber, metals, others) as they relate to aesthetics, the articulation of place, durability, and performance in outdoor environments. Students apply this knowledge in developing construction document detail design drawings.

Prereq: Landscape Architecture major, Landscape Architecture minor, or Permission (Spring only)

Available via distance: No

Geographical Area: Moscow, Boise

Rationale: See above

LArc J369/J469 Landscape Architecture Construction 4 (2 cr)

Extension of LARC 368 with a focus on building a unified set of construction detail design drawings for a range of materials applied to a small scale site. Drawings are presented in professional format as a small construction document package which includes work from LARC 368. Sustainable approaches, practices, and research reports support the work in detailing the materials and completion of the construction document package. Recommended Preparation: LArc 210, LArc 268, and LArc 269. (Spring only)

Prereq: Landscape Architecture major, Landscape Architecture minor, or Permission

Available via distance: No

Geographical Area: Moscow, Boise

Rationale: See above

LArc 464 Landscape Construction 1 (2 cr)

See LArc J268/J464.

Available via distance: No**Geographical Area:** Moscow, Boise**Rationale:** See above**LArc 466 Landscape Construction 2 (2 cr)**

See LArc J269/J466.

Available via distance: No**Geographical Area:** Moscow, Boise**Rationale:** See above**LArc 468 Landscape Architecture Construction 3 (2 cr)**

See LArc J368/J468.

Available via distance: No**Geographical Area:** Moscow, Boise**Rationale:** See above**LArc 469 Landscape Architecture Construction 4 (2 cr)**

See LArc J369/J469.

Available via distance: No**Geographical Area:** Moscow, Boise**Rationale:** See above**LArc 550 Landscape Architecture Studio 1 (3 cr)**

See LArc J353/J450/J550.

Available via distance: No**Geographical Area:** Moscow, Boise**Rationale:** LARC 550, 551, 552, LARC 553 – Graduate Bridging Studios

Last year, the graduate bridging studios were reorganized and renumbered to be more compatible with the undergraduate studios that deliver similar content, so that the undergrad and bridging studios could be offered together. This creates efficiency in course delivery, and engages the first-professional MLA students with undergraduate students that are at a similar level in the professional curriculum. However, this reorganization did not remove the previously existing graduate level studio courses that were intended to achieve the same level of development in the bridging year MLA students. We are now requesting that these courses be removed from the catalogue: LARC 550 Landscape Architecture Studio 1, LARC 551 Landscape Architecture Studio 6, LARC 552 Landscape Architecture Studio 3, LARC 553 Landscape Architecture Studio 8.

LArc 551 Landscape Architecture Studio 6 (3 cr)

See LArc J455/J551.

Available via distance: No
Geographical Area: Moscow, Boise
Rationale: See above.

LArc 552 Landscape Architecture Studio 3 (3 cr)

See LArc J363/J454/J552.

Available via distance: No
Geographical Area: Moscow, Boise
Rationale: See above.

LArc 553 Landscape Architecture Studio 8 (3 cr)

See LArc J465/J553.

Available via distance: No
Geographical Area: Moscow, Boise
Rationale: See above.