**Program Component or Name Change Only – Group B**

**Short Form**

**Instructions:** Please use one form for each request/action. Clearly mark all changes using Track Change or strikethroughs for deletions and underlines for additions. Following the approval of the appropriate college curriculum committee, a single representative for the college will e-mail the completed form to the Office of the Provost and Executive Vice President, provost@uidaho.edu for approval and then submission to the Academic Publications Editor in the Registrar’s Office for review by the University Curriculum Committee (UCC).

**Deadline:** This form must be submitted to the Office of the Provost and Executive Vice President by December 15th for inclusion in the next available General Catalog and to be available for scheduling beginning with the next summer semester.

### Submission Information

This section must be completed

<table>
<thead>
<tr>
<th>College:</th>
<th>College of Art and Architecture</th>
</tr>
</thead>
<tbody>
<tr>
<td>Department/Unit:</td>
<td>Architecture Program, Landscape Architecture Program, Bioregional Planning and Community Design Program</td>
</tr>
<tr>
<td>Dept/Unit Approval Date:</td>
<td>November 16, 2016</td>
</tr>
<tr>
<td>Vote Record:</td>
<td>Unan.</td>
</tr>
<tr>
<td>College Approval Date:</td>
<td>December 1, 2016</td>
</tr>
<tr>
<td>Vote Record:</td>
<td>4-0</td>
</tr>
<tr>
<td>CIP code (Consult Institutional Research):</td>
<td>0404</td>
</tr>
<tr>
<td>Primary Point of Contact (Name and Email):</td>
<td>Kasama Polakit <a href="mailto:kpolakit@uidaho.edu">kpolakit@uidaho.edu</a></td>
</tr>
</tbody>
</table>

### Program Component Request

Leave blank if not adding, discontinuing, or modifying a program component which consists of option, emphasis, minor, academic certificate less than 30 credits, or teaching endorsement

Clearly mark all changes to existing program components by using Track Change or strikethroughs for deletions and underlines for additions.

<table>
<thead>
<tr>
<th>Create New:</th>
<th>Modify:</th>
<th>Discontinue:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduate Level:</td>
<td>X</td>
<td>Undergraduate Level:</td>
</tr>
<tr>
<td>Law Level:</td>
<td>Credit Requirement:</td>
<td></td>
</tr>
<tr>
<td>Option:</td>
<td>Emphasis:</td>
<td></td>
</tr>
<tr>
<td>Minor:</td>
<td>Academic Certificate less than 30 credits:</td>
<td>Urban Design</td>
</tr>
<tr>
<td>Teaching Endorsement (Major/Minor):</td>
<td></td>
<td></td>
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</tbody>
</table>
**Overview of Program Component:**

*Provide a brief narrative description*

The Urban Design Certificate offers an interdisciplinary approach in the area of design and planning of the built environment for students who seek to add expertise and enhance credentials in Urban Design. The program is designed based on existing intellectual infrastructure of the college, emphasizing interdisciplinary of three program cores, Architecture, Landscape Architecture, and Bioregional Planning and Community Design. The graduate Urban Design Certificate at the Urban Design Center (UDC), University of Idaho Boise will provide individuals with fundamental knowledge, methods, and practice through hands-on experience in planning and design of the built environment. The Urban Design Certificate not only utilizes Boise Metropolitan Region as an "urban living laboratory" for the students to exercise their urban design creativity, but also covers contemporary urban challenges affecting cities in local, regional, national, and global contexts. Students' experience will also benefit from partnerships forged between the UDC and practitioners in government agencies and private design and consulting firms, with both local, national, and international experience and connections.

**Program Component Curriculum:**

*Required courses*

The certificate is comprised of 12 credits for internal admissions and 18 credits for external admissions. The internal admission targets students who are currently enrolled in one of the three disciplinary graduate programs, MArch, MLA and MS Bioregional Planning and Community Design, and seek to advance their future career with an urban design specialization. These students are encouraged to contact an advisor and apply early in the process. The external admission is open to individuals who have earned a baccalaureate degree or professional degree in Architecture, Landscape Architecture, Urban Planning, and related fields. Students must apply for admission through the College of Graduate Studies. Students may earn the certificate without completing a graduate degree.

The Urban Design Certificate is designed into two streams: Design studio focus and Planning and design with policy focus. Planning and design with policy focus is developed for students who have no studio-based design background and lack of appropriate graphic and visual communication skills. Students will select a stream when admitted.

**Stream 1: The required courses for Design studio focus:**

1. New students (18 credits)
   - BIOP 520 Intro to Bioregional Planning (3 credits)
   - BIOP 522 Bioregional Planning Methods (3 credits, W.W.W.)
   - LARC 554 Landscape Architecture Graduate Studio (6 credits)
   - ARCH 554 Vertical Studio | Urban Design Emphasis (6 credits)

2. Existing students currently enrolled in M.LA. (12 credits)
   - BIOP 520 Intro to Bioregional Planning (3 credits)
   - BIOP 522 Bioregional Planning Methods (3 credits)
   - ARCH 554 Vertical Studio | Urban Design Emphasis (6 credits)

**Stream 2: The required courses for Planning and design with policy focus:**

1. New students (18 credits)
   - BIOP 520 Intro to Bioregional Planning (3 credits, W.W.W.)
   - BIOP 522 Bioregional Planning Methods (3 credits, W.W.W.)
   - LARC 554 Landscape Architecture Graduate Studio (6 credits)
   - LARC 520 Regional and Community Design (3 credits)
   - ARCH 554 Vertical Studio | Urban Design Emphasis (6 credits)
   - ARCH 585 Urban Design Seminar (3 credits, W.W.W.)

2. Existing students currently enrolled in MS. Bioregional Planning and Community Design (12 credits)
LARC 554 Landscape Architecture Graduate Studio (3 credits)
LARC 520 Regional and Community Design (3 credits)
ARCH 554 Vertical Studio | Urban Design Emphasis (3 credits)
ARCH 585 Urban Design Seminar (3 credits, W.W.W.)

Name or Degree Change Only Requests
Leave blank if not making a name and/or degree change. This section can be completed for changes to the name of: degree, major, minor, option, emphasis, certificate, teaching endorsement

Current Name:
New Name:
Current Degree:
New Degree:
Other Details:

Financial Impact
This section must be completed

<table>
<thead>
<tr>
<th>Greater than $250,000 per FY:</th>
<th>Less than $250,000 per FY:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brief Description of financial impact:</td>
<td>Since the Urban Design Certificate is built upon existing capacity in the architecture, landscape architecture and bioregional planning and community design programs, no new faculty or new facilities will be needed at this time. Number of enrollment in studio courses are key indicators. Enrollment in each studio should not exceed 18 before capacity is met, and at such time as this occurs, additional sections of the design studio courses may be required and budget allocations for adjunct faculty will be needed.</td>
</tr>
</tbody>
</table>

Rationale and Assessment Information
This section must be completed

Rationale for approval of this request as appropriate; include an explanation of how the department will manage the added workload of the new program component and any relevant assessment information that applies, describe whether the program component, curriculum, and admission requirements remain the same, describe the rationale for a name change or degree designation change:

The proposed certificate program offers Urban Design credentials for students who are currently enrolled in M.Arch., M.LA, and MS. Bioregional Planning and Community Design Programs, or have already earned baccalaureate or professional master’s degrees in Architecture, Landscape Architecture, Urban Planning, and 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. An assessment plan will be developed for the Urban Design Certificate by representatives of architecture, landscape architecture and bioregional planning during Spring Semester 2017. It will follow the outline provided by the University and guided by the
Strategic Plan, and be generated from the learning outcomes set forth in the UD certificate concept paper. For each learning outcome, we will include assessment tools and procedures (direct measures, indirect measures and face-to-face measures) Benchmarks, Findings and Changes to be made during the next cycle. The plan will be developed and entered on line in time for the 2017 assessment cycle.

Distance Education Availability
This section must be completed

To comply with the requirements of the Idaho State Board of Education (SBOE) and the Northwest Commission on Colleges and Universities (NWCCU) the University of Idaho must declare whether 50% or more of the curricular requirements of a program may be completed via distance education. If the program component is to be offered via distance education, additional or different formwork may be required. Contact provost@uidaho.edu for assistance.

The U.S. Department of Education defines distance education as follows:
Distance education means education that uses one or more of the technologies listed below to deliver instruction to students who are separated from the instructor and to support regular and substantive interaction between the students and the instructor, either synchronously or asynchronously. The technologies may include--

1. The internet;
2. One-way and two-way transmissions through open broadcast, closed circuit, cable, microwave, broadband lines, fiber optics, satellite, or wireless communications devices;
3. Audio conferencing; or
4. Video cassettes, DVDs, and CD-ROMs, if the cassettes, DVDs, or CD-ROMs are used in a course in conjunction with any of the technologies listed in paragraphs (1) through (3).

Can 50% or more of the curricular requirements of this program component be completed via distance education? Yes* No x

*If Yes, can 100% of the curricular requirements of this program component be completed via distance education? Yes No

Geographical Area Availability
This section must be completed

Identify the geographical area(s) this program component can be completed in:

<table>
<thead>
<tr>
<th>Location</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Moscow</td>
<td></td>
</tr>
<tr>
<td>Coeur d’Alene</td>
<td></td>
</tr>
<tr>
<td>Boise*</td>
<td>X</td>
</tr>
<tr>
<td>Idaho Falls*</td>
<td></td>
</tr>
<tr>
<td>Other**</td>
<td>Location(s):</td>
</tr>
</tbody>
</table>

*Note: Programs offered in regions 3, 4, and/or 5 may require additional forwork from the State Board of Education. Contact the Office of the Provost and Executive Vice President for additional information.

**Note: If Other is selected identify the specific area(s) this program component will be offered.
Concept Paper for Urban Design Certificate

Why Urban Design Certificate?

- For individuals who seek to add expertise and enhance credentials in urban design for the professional marketplace in private companies, public agencies at all levels of government, as well as within non-governmental organizations.
- Gain interdisciplinary knowledge to tackle various challenges in urban development process with regards to sustainability, including physical, aesthetics, and ecological, political, economic, social, cultural, psychological, and technological importance of planning and design in the public realm.
- Gain knowledge and skills in planning and design of the built environment at various scales, including regional, urban, district, neighborhood, and human scales to promote, create and/or preserve healthy and meaningful places.

Why Urban Design Certificate at the Urban Design Center, the University of Idaho Boise?

University of Idaho Boise (UIB) is strategically located in the economic, governmental, and population center of Idaho and uniquely suited to provide graduate program, research, and professional development opportunities in a metropolitan setting. Urban Design Center (UDC) at the University of Idaho Boise, not only functions as a center for education, research, and innovative interventions in urban design but also act as a locale for crating academic-professional interactions and connections, and university-community relations and partnerships.

The UDC promotes interdisciplinary and inter-professional collaborations through engaging education with real-world urban issues. The graduate Urban Design Certificate at the UDC will provide individuals with fundamental knowledge, methods, and practice through hands-on experience in planning and design of the built environment. The Urban Design Certificate not only utilizes Boise Metropolitan Region as an "urban living laboratory" for the students to exercise their urban design creativity, but also covers contemporary urban challenges affecting cities in local, regional, national, and global contexts. Students’ experience will also benefit from partnerships forged between the UDC and practitioners in government agencies and private design and consulting firms, with both local, national, and international experience and connections.

The certificate is jointly offered by three programs in the College of Art and Architecture, Architecture, Landscape Architecture, and Bioregional Planning and Community Design. The curriculum is comprised of three areas of
concentrations, urban design studios, planning and design process and methods, and seminars. The certificate is designed to complement current graduate programs, Master of Architecture, Master of Landscape Architecture, Master of Science in Bioregional Planning and Community Design, and Master of Science in Integrated Architecture & Design. The certificate is also open to students with design and non-design background, and working professionals who are adding to their academic and professional credentials.

Expected Learning Outcomes and Learning Assessments: Knowledge and skills

- The student will be able to investigate the challenges of cities or places from an interdisciplinary and multidisciplinary perspectives and create ideas in response to these challenges.

  Student achievement of this learning outcome is assessed directly by reviewing samples of student work (i.e. urban design projects, assignments, reports, essay, oral presentations, portfolios).

- The student will be able to develop design and planning skills by gaining hands-on experience through real-world projects at various scales, ranging from regional, urban, district, and neighborhood, to human scales.

  Student achievement of this learning outcome is assessed directly by reviewing samples of student work (such as urban design projects) and evaluating student performance during the design process.

- The student will be able to formulate frameworks and processes for the implementation of urban design proposals and policies.

  Student achievement of this learning outcome is assessed directly by reviewing student work such as urban design projects and/or reports, and/or feedback from external reviewers such as invited experts or practitioners.

- The student will be able to articulate their urban design concepts, ideas, and principles in clear, convincing manner appropriate to the topic, purposes, and targeted audiences by using various methods and techniques.

  Student achievement of this learning outcome is assessed directly by reviewing student work and public presentations (i.e. written, oral, graphic and visual communication), and/or feedback from audiences.

- The student will be able to collaborate in designing and implementing problem solving process and demonstrate leadership skills in interdisciplinary team environment.

  Student achievement of this outcome is assessed directly by instructors’ observations, student team-assessment, and/or peer evaluations.

Application

The Graduate Urban Design Certificate is open to professionals and to graduate who are currently enrolled in the College. For the applicants who are currently enrolled in M Arch, M LA, MS. Integrated Architecture and Design, and MS. Bio-regional Planning and Community Design, they are encouraged to contact an advisor and apply early in the process.

Certificate Program Admission Requirements http://www.uidaho.edu/cogs/academics/certificateprograms

All certificate programs are administered at the university level. Students working toward a certificate must be admitted to the University of Idaho as either a certificate-seeking student or as a degree-seeking student. Non-degree students cannot complete academic certificates (Please refer to the University of Idaho General Catalog for details). All students who wish to enroll in 500-level certificate courses must meet the minimum graduate admission requirements.
Curriculum Outline: 18 credits

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOP 520 Intro to Planning (3 credits: W.W.W.)</td>
<td>BIOP 522 Planning Methods (3 credits: <a href="http://WWW">WWW</a>.)</td>
</tr>
<tr>
<td>LARC 554 Landscape Architecture Graduate Studio 1 (3 or 6 credits)</td>
<td>ARCH 554 Vertical Studio</td>
</tr>
<tr>
<td>LARC 520 Regional and Community Design (3 credits)</td>
<td>ARCH 585 Urban Design Seminar (3 credits: <a href="http://WWW">WWW</a>.)</td>
</tr>
</tbody>
</table>

Program Requirements
For students with design background, to obtain the Urban Design Certificate with design studio focus, they must complete two 6-credited urban design studios at the UDC. For students with no design background, to obtain the Urban Design Certificate in Planning and design with policy focus, they must achieve two 3-credited urban design studios. Please see attached curriculum maps for details.

Course Descriptions

BIOP 520 Intro to Bioregional Planning (W.W.W. 3 credits)
This class introduces students to bioregional planning concepts and current implementation practices.

BIOP 522 Bioregional Planning Methods (W.W.W. 3 credits)
This course focuses on the approaches, methods, and techniques that are used by planners to study and inform communities in their preparation of a comprehensive plan. The course is delivered on-line.

LARC 520 Regional and Community Design (3 credits)
This course examines contemporary issues of urban and regional planning and design through focus on a particular project in partnership with a local community or agency. It complements the integrated fall studio (LARC 554), utilizing thematic readings, case studies, and GIS-based methods applied to urban and regional design and planning. Particular emphasis is placed on: theory and methods in community design and planning; analytical methods and modeling; case study method in design; and data-driven design.

LARC 554 Graduate Studio I - Regional and Community Design (3 or 6 credits)
This course introduces students to design problems of bioregional and urban scales, developing methods of inquiry and design that address changes in depth and complexity of design problems with changes in scale. Studio work emphasizes analysis, planning and design for regions, urban areas, districts or large sites, taking into consideration historical and political context, ecology, and sociocultural factors.

ARCH 554 Vertical Studio | Urban Design Emphasis (3 or 6 credits)
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. This graduate studio addresses normative theories in urban design, and emphasize systematic thinking and creative problem solving process, allowing students to explore and acquire the information to understand the context of the given area, identify key issues and analyzing relevant information of the study areas, formulate and develop planning and design concepts, synthesize and develop argumentative research-design outcomes based on the understanding and the using of information and evidences derived from both primary and secondary data.
ARCH 585 Urban Design Seminar (W.W.W. 3 credits)
This on-line course covers six themes of discussion about Urban Design, each of which is structured into a section called “Module”. These six modules are: Model 1 discusses the “Background of the “field”: (inter) disciplinary”; Module 2 introduces “Contemporary Urban Design Theories”; Module 3 considers selected “Influential Urban Thinkers”, Modules 4 shows some examples of “Representation of space, information, and design interventions”, The relationship between urban design and urban development will be in Module 5, including some local, national and international examples. Lastly, Module 6 cover current practices and discuss the future and how to move forward.

Other Urban Design Certificates in the US (not include MUD)

<table>
<thead>
<tr>
<th>1. The University of Utah</th>
<th>School of Architecture and the Department of City &amp; Metropolitan Planning</th>
<th>17 credits Graduate Certificate in Urban Design for graduate students and professionals.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. Portland State University</td>
<td>College of Urban &amp; Public Affairs: Nohad A. Toulan School of Urban Studies and Department of Architecture</td>
<td>12 credits</td>
</tr>
<tr>
<td>4. University of New Mexico</td>
<td>School of Architecture and Planning Open to applicants not currently enrolled as UNM graduate students.</td>
<td>18 credits Graduate Certificate in Urban and Regional Design (GCERT)</td>
</tr>
<tr>
<td>5. University of Maryland</td>
<td>Offering to graduate students enrolled in the Master of Architecture</td>
<td>21 credits</td>
</tr>
<tr>
<td>6. University of Virginia</td>
<td>School of Architecture open to graduate students in any department of the School of Architecture</td>
<td>21 credits</td>
</tr>
<tr>
<td>7. Lawrence Technological University</td>
<td>Designed for undergraduate degree in architecture and are preparing to enter a graduate program, those currently enrolled in the Master of Architecture, or practicing</td>
<td>12 credits</td>
</tr>
<tr>
<td>Program Component or Name Change Only – Group B</td>
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<tr>
<td><strong>8. University of Cincinnati</strong></td>
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<tr>
<td>School of Planning</td>
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<tr>
<td>Students with no previous design education and background will be required to complete one 3-credit Design and Visualization Techniques course before starting the program.</td>
<td></td>
<td></td>
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<tr>
<td>18 credits</td>
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</tbody>
</table>

| **9. University of Pennsylvania School of Design** |
| PennDesign offers 11 Certificates in Interdisciplinary Program |
| The Certificate in Urban Design is open to students already enrolled at PennDesign in Architecture, City and Regional Planning, Historic Preservation, or Landscape Architecture who have successfully completed a designated prerequisite studio within each department. |
| 20 credits |

| **10. University of Tennessee, Knoxville** |
| College of Architecture and Design |
| Certificate programs are open to master's students in any degree program within the college and to students with a professional design degree, such as professionals seeking continuing education on a part-time or full-time basis. |
| 12 credits |

**AICP Certified Urban Designer (AICP CUD)**

**Eligibility Requirements**

Before applying to take the examination, applicants must:

1. Be a member of AICP in good standing.
2. Have completed a total of eight years of experience in urban design at the time of application submission.
3. Applicants must write three 250-500 word essays (see criteria 1-3 below) to demonstrate their advanced urban design experience. This includes the years of experience that was applied towards the AICP exam. Experience dedicated towards the management of urban design projects or urban design employees should be considered towards your eight years of experience. Applicants engaged in part-time urban design experience may prorate that experience into a full-time equivalent. For example, a position in which the applicant worked 20 hours/week for six months in an urban design assignment may prorate that experience into the full-time equivalent of three months of urban design experience. The essays are submitted through an online form during the application window.
Urban Design Certificate Map | New Intake – Design Studio Focus (18 credits)

**Fall**
- BIOP 520 Intro to Bioregional Planning (3)
- LARC 554 Landscape Architecture Graduate Studio 1 (6)
- LARC 520 Regional and Community Design (3)

**Spring**
- BIOP 522 Bioregional Planning Methods (3)
- ARCH 554 Vertical Studio (Urban Design Emphasis) (6)
- ARCH 585 Urban Design Seminar (3) www.

- Mandatory Courses in UD Certificate Program
- Mandatory Courses in each discipline
- Courses in UD Certificate Program
Urban Design Certificate Map | New Intake – Planning and Design | Policy focus (18 credits)

**Fall**
- BIOP 520 Intro to Bioregional Planning (3)
- LARC 554 Landscape Architecture Graduate Studio 1 | Planning (3)
- LARC 520 Regional and Community Design (3)

**Spring**
- BIOP 522 Planning Methods (3) www.
- ARCH 554 Vertical Studio (Urban Design Emphasis) | Planning (3)
- ARCH 585 Urban Design Seminar (3) www.

- Mandatory Courses in UD Certificate Program
- Mandatory Courses in each discipline
- Courses in UD Certificate Program
Urban Design Certificate Map | Architecture Students (12 credits)

**Fall**
- BIOP 520 Intro to Planning (3)
- LARC 554 Landscape Architecture Graduate Studio 1 (6)
- LARC 520 Regional and Community Design (3)

**Spring**
- BIOP 522 Bioregional Planning Methods (3)
- ARCH 554 Vertical Studio (Urban Design Emphasis) (6)
- ARCH 585 Urban Design Seminar (3)

- Mandatory Courses in UD Certificate Program
- Mandatory Courses in each discipline
- Courses in UD Certificate Program
Urban Design Certificate Map | Landscape Architecture Students (12 credits)

**Fall**
- BIOP 520 Intro to Planning (3)
- LARC 554 Landscape Architecture Graduate Studio 1 (6)
- LARC 520 Regional and Community Design (3)

**Spring**
- BIOP 522 Bioregional Planning Methods (3)
- ARCH 554 Vertical Studio (Urban Design Emphasis) (6)
- ARCH 585 Urban Design Seminar (3)

- **Mandatory Courses in UD Certificate Program**
- **Mandatory Courses in each discipline**
- **Courses in UD Certificate Program**
Urban Design Certificate Map | Biop & Comm Design Students (12 credits)

**Fall**
- BIOP 520 Intro to Planning (3)
- LARC 554 Landscape Architecture Graduate Studio 1 Planning (3)
- LARC 520 Regional and Community Design (3)

**Spring**
- BIOP 522 Bioregional Planning Methods (3) www.
- ARCH 554 Vertical Studio (Urban Design Emphasis) Planning (3)
- ARCH 585 Urban Design Seminar (3) www.

- Mandatory Courses in UD Certificate Program
- Mandatory Courses in each discipline
- Courses in UD Certificate Program