



UNIVERSITY of WASHINGTON

Michael K. Young
President

April 30, 2014

Dean John Schaufelberger
College of Built Environments
Box 357226

Dear John:

Based on the recommendation of its Subcommittee on Admissions and Programs, the Faculty Council on Academic Standards has recommended approval of renaming the Bachelor of Arts degree in Architectural Studies to a Bachelor of Arts degree in Architectural Design; and the revised requirements for the dual Bachelor of Arts degree in Architectural Design and Bachelor of Science in Construction Management degree. A copy of the changes is attached.

I am writing to inform you that the College of Built Environments is authorized to specify these requirements beginning autumn quarter 2014.

The new requirements should be incorporated in printed statements and in individual department websites as soon as possible. The *General Catalog* website will be updated accordingly by the Registrar's Office.

Sincerely yours,

A handwritten signature in black ink that reads "Michael K. Young".

Michael K. Young
President

Enclosure

cc: Dr. Alex Anderson (with enclosure)
Dr. Ken Tadashi Oshima (with enclosure)
Mr. Robert Corbett (with enclosure)
Ms. Virjean Edwards (with enclosure)

CREATING AND CHANGING UNDERGRADUATE ACADEMIC PROGRAMS

After college/school/campus review, send a signed original and 1 copy to the Curriculum Office/FCAS, Box 355850.

For information about when and how to use this form: <http://depts.washington.edu/uwcr/1503instructions.pdf>

OFFICE USE ONLY

Control #

ARCH-20140122
CM-20140122

College/Campus	Built Environments	Department/Unit	Architecture	Date	1/22/14
New Programs <input type="checkbox"/> Leading to a Bachelor of ___ in ___ degree. <input type="checkbox"/> Leading to a Bachelor of ___ degree with a major in _____. <input type="checkbox"/> Leading to a ___ Option within the existing major in _____. <input type="checkbox"/> Leading to a minor in _____.					
Changes to Existing Programs <input type="checkbox"/> New Admission Requirements for the Major in ___ within the Bachelor of _____. <input type="checkbox"/> Revised Admission Requirements for the Major in ___ within the Bachelor of _____. <input checked="" type="checkbox"/> Revised Program Requirements for the <u>Dual</u> Major in <u>Architectural Design</u> within the Bachelor of <u>Arts</u> and <u>Construction</u> <u>Management</u> within the Bachelor of <u>Science</u> . <input type="checkbox"/> Revised Requirements for the Option in ___ within the major in _____. <input type="checkbox"/> Revised Requirements for the Minor in _____.					
Other Changes <input checked="" type="checkbox"/> Change name of program from <u>Architectural Studies</u> to <u>Architectural Design</u> . <input type="checkbox"/> Change delivery method or location of program. <input type="checkbox"/> New or Revised Continuation Policy for _____. <input type="checkbox"/> New Honors Requirements for _____. <input type="checkbox"/> Eliminate program in _____.					
Proposed Effective Date: Quarter: <input checked="" type="checkbox"/> Autumn <input type="checkbox"/> Winter <input type="checkbox"/> Spring <input type="checkbox"/> Summer Year: 20 14					

Contact Person:	Ken Tadashi Oshima	Phone: 206-245-5752	Email: koshima@uw.edu	Box: 35570
-----------------	--------------------	---------------------	---	------------

EXPLANATION OF AND RATIONALE FOR PROPOSED CHANGE


For new program, please include any relevant supporting documentation such as student learning outcomes, projected enrollments, letters of support and departmental handouts. (Use additional pages if necessary).

The name change will more accurately reflect the content of the major that emphasizes architectural design in a studio-based setting.

The addition of CM 313 in lieu of Arch 332 reflects a long-standing requirement in the program that is incorrectly noted in the current catalog copy.

OTHER DEPARTMENTS AFFECTED

List all departments/units/ or co-accredited programs affected by your new program or changes to your existing program and acquire the signature of the chair/director of each department/unit listed. Attach additional page(s) if necessary. *See online instructions.

Department/Unit: Const. MGMT.	Chair/Program Director: 	Date: JAN. 21, 2014
----------------------------------	---	------------------------

Department/Unit:	Chair/Program Director	Date:
------------------	------------------------	-------

CATALOG COPY

Catalog Copy as currently written. Include only sections/paragraphs that would be changed if your request is approved. Please cross out or otherwise highlight any deletions.

See attached

PROPOSED CATALOG COPY

Reflecting requested changes (Include exact wording as you wish it to be shown in the printed catalog. Please underline or otherwise highlight any additions. If needed, attach a separate, expanded version of the changes that might appear in department publications).
Please note: all copy will be edited to reflect uniform style in the General Catalog.

See attached

APPROVALS

Chair/Program Director:

David Miller

Date:

1/22/14

College/School/Campus Curriculum Committee:

Ann Li Bong

Date:

1.22.14

Dean/Vice Chancellor:

John Schaeffer

Date:

JAN. 23, 2014

Faculty Council on Academic Standards/ General Faculty Organization/Faculty Assembly Chair:

Pat Ann Krummel

Date:

2/7/2014

POST TRI-CAMPUS APPROVAL (when needed)

Faculty Council on Academic Standards/ General Faculty Organization/Faculty Assembly Chair:

Pat Ann Krummel

Date:

4/4/14

**EXISTING Catalog Copy for the BA in Architectural Studies program
(new catalog copy for the BA in Architectural Design program below)**

Adviser

208 Gould Hall, Box 355720 206-543-3043 bainfo@uw.edu

Advising for the first two years of the program is done through the Undergraduate Gateway Center, 171 Mary Gates Hall.

The Department of Architecture offers the following programs of study:

- The Bachelor of Arts degree with a major in architectural studies
- A dual-degree program leading to the Bachelor of Arts degree with a major in architectural studies and the Bachelor of Science degree in construction management
- A minor in architecture

The B.A. with a major in architectural studies is for students who are interested in the architecture profession and who may continue their studies by earning a graduate professional degree in Architecture. The master's degree in Architecture is a professional degree and generally takes two or more years to complete if the student enters with the pre-professional B.A. in architectural studies. It takes three years or more to complete if the student enters with any bachelor's degree other than one in architecture.

The college also offers a design and construction concurrent degree (B.A. in Architectural Studies, B.S. in Construction Management), awarded after completion of 227 credits. Students interested in this double degree must complete the prerequisites for the Architectural Studies major, be admitted to Architectural Studies, and then apply to Construction Management while completing the Architectural Studies major. This is a five-year program. In addition, the College of Built Environments offers three other bachelor degrees: the B.L.A. in landscape architecture, a five-year professional degree; the B.S. in Construction Management, a four-year professional degree; and the B.A. in Community, Environment, and Planning, a four-year interdisciplinary degree.

Application deadline: May 15 for autumn quarter only. Prerequisite courses must be completed by the time the student enters the program in autumn quarter.

Major Requirements

90 credits as follows:

- *Preprofessional Coursework (69 credits):* ARCH 300, ARCH 301, ARCH 302, ARCH 315, ARCH 320, ARCH 321, ARCH 322, ARCH 332, ARCH 380, ARCH 400, ARCH 401, ARCH 402, ARCH 431, ARCH 460. One selective course in each of the following areas: (1) graphics/media; (2) history/theory; (3) building science/materials. Selective courses to be chosen from approved lists maintained by the department.
- 21 credits of approved upper-division electives.
- The final 45 credits must be completed as a matriculated student in residence at the UW.

Minimum 2.50 cumulative GPA for all work done in residence.

Dual-Degree Program

Admission Requirements

Dual-degree majors first apply to the architecture program and must meet architecture admission requirements. Admitted architecture students apply to the construction management program during spring quarter of their junior year (first year in the architecture program). For architecture students, construction management prerequisites are waived, but such students must take CM 313 and CM 323 prior to the construction management application deadline, April 1.

Dual Degree Program Requirements

139 credits, as follows:

- *Architecture Foundation Courses (60 credits):* ARCH 300, ARCH 301, ARCH 302, ARCH 315, ARCH 320, ARCH 321, ARCH 322, ARCH 380, ARCH 400, ARCH 401, ARCH 402, ARCH 431, ARCH 460.
- *Architecture Selectives (6 credits):* 3 credits of graphic/media selective chosen from among the following BIM-recommended courses: ARCH 316, ARCH 410, ARCH 412, ARCH 413, ARCH 415, ARCH 418, ARCH 478, ARCH 481, ARCH 482, ARCH 484, ARCH 485, ARCH 486, ARCH 498. 3 credits of history/theory selective from among the following courses: ARCH 441, ARCH 442, ARCH 450, ARCH 452, ARCH 455, ARCH 457.
- *Construction Management Courses (64 credits):* CM 310, CM 311, CM 312, CM 313, CM 321, CM 322, CM 323, CM 331, CM 332, CM 333, CM 334, CM 410, CM 411, CM 412, CM 421, CM 422, CM 423, CM 431 (capstone experience), CM 432, CM 433, B CMU 301.
- *Construction/Construction Science Electives (6 credits):* Two of the following courses: CM 415, CM 420, CM 425, or ARCH 420.
- *Approved Electives (3 credits):* may be chosen from among CM or ARCH courses.
- Minimum 2.50 cumulative GPA for all work done in residence.

Note: A minimum of 225 credits is required to complete a dual degree.

Minor

Minor Requirements: 25 credits to include a minimum of 20 credits in ARCH courses (at least 9 credits at the upper-division level) and 5 additional upper-division credits from courses in the College.

Student Outcomes and Opportunities

- *Learning Objectives and Expected Outcomes:* The architectural studies program emphasizes a broad liberal arts foundation followed by a focus on entry-level courses in architectural design, theory, the technology of building, and materials. Specific goals for student learning include an understanding of the organization of three-dimensional space in response to specific human needs; the sequences and history of human building activities; various architectural theories and current thought about the aesthetics of design; construction materials and their properties; building systems and their integration for human comfort; structural principles, relationships of buildings to their sites; social, political, legal, and economic influences of design and construction. Specific goals in the area of personal development include an ability to visualize three dimensions and think spatially; graphic, verbal, and written communication skills for design development and presentation; an ability to think critically and exercise self-criticism.

Of Special Note:

Most states require that an individual intending to become an architect hold an accredited degree. Two types of degrees are accredited by the National Architectural Accrediting Board (NAAB): (1) the Bachelor of Architecture, which requires a minimum of five years of architectural study (this degree is not offered at the University of Washington), and (2) the Master of Architecture, which requires a minimum of three years of study following an unrelated bachelor's degree or two years following a related pre-professional bachelor's degree. These professional degrees are structured to educate those who aspire to registration and licensure to practice as architects.

The UW's four-year, pre-professional degree is not accredited by NAAB. The pre-professional degree is useful to those desiring a foundation in the field of architecture as preparation for either continued education in a professional degree program or for employment options in fields related to architecture.

Architectural education at the University of Washington requires a minimum of six years of higher education to attain the first professional degree, the Master of Architecture. The curriculum is divided into three two-year segments of coursework with a pre-professional Bachelor of Arts degree (with a major in Architectural Studies) awarded at the completion of the second two-year segment. The professional degree, Master of Architecture, is awarded only upon completion of the third segment. (Students with bachelor's degrees in unrelated fields take an additional year of coursework.)

PROPOSED Catalog Copy for the BA in Architectural Design program
(deletions noted with strikeout, additions with underline)

Adviser
208 Gould Hall, Box 355720
206-543-3043
bainfo@uw.edu

Advising for the first two years of the program is done through the Undergraduate Gateway Center, 171 Mary Gates Hall.

The Department of Architecture offers the following programs of study:

- The Bachelor of Arts degree with a major in architectural studies
- The Bachelor of Arts degree with a major in architectural studies design
- A dual-degree program leading to the Bachelor of Arts degree with a major in architectural studies design and the Bachelor of Science degree in construction management
- A minor in architecture

The Bachelor of Arts in Architectural Design is a pre-professional degree that prepares candidates for admission with advanced standing to professional architectural programs. It is also good preparation for other roles in society that benefit from an understanding of and exposure to architectural design and problem solving such as government, development, management, planning, art, graphic design, and digital arts. Students develop visual literacy and complex problem solving through the design process, including researching historical precedents, analyzing theoretical texts and on site understanding of the physical built and natural environment. International study programs (Rome, Scandinavia, India, Mexico, Japan) provide further opportunities for students to engage built environments within global/local, contemporary/historical cultural contexts. A focus on sustainable technologies and the craft and making of architecture play an important role throughout the program.

The B.A. with a major in architectural ~~studies~~ design is for students who are interested in the architecture profession and who may continue their studies by earning a graduate professional degree in Architecture. The master's degree in Architecture is a professional degree and generally takes two or more years to complete if the student enters with the pre-professional B.A. in architectural ~~studies~~ design.

The college also offers a design and construction concurrent degree (B.A. in Architectural Studies Design, B.S. in Construction Management), awarded after completion of 227 credits. Students interested in this double degree must complete the prerequisites for the Architectural Studies Design major, be admitted to Architectural ~~Studies Design~~ Design, and then apply to Construction Management while completing the Architectural Studies Design major. This is a five-year program. ~~In addition, the College of Built Environments offers three other bachelor degrees: the B.L.A. in landscape architecture, a five-year professional degree; the B.S. in Construction Management, a four-year professional degree; and the B.A. in Community, Environment, and Planning, a four-year interdisciplinary degree.~~

Application deadline: May 15 first Monday of Spring Quarter for autumn quarter only. Prerequisite courses must be completed by the time the student enters the program in autumn quarter.

Major Requirements

90 credits as follows:

- *Pre-professional Coursework (69 credits):* ARCH 300, ARCH 301, ARCH 302, ARCH 315, ARCH 320, ARCH 321, ARCH 322, ARCH 332, ARCH 380, ARCH 400, ARCH 401, ARCH 402, ARCH 431, ARCH 460, and CM313. One selective course in each of the following areas: (1) graphics/media; (2) history/theory; (3) building science/materials. Selective courses to be chosen from approved lists maintained by the department.
- 21 credits of approved upper-division electives.
- The final 45 credits must be completed as a matriculated student in residence at the UW.
- Minimum 2.50 cumulative GPA for all work done in residence.

Dual-Degree Program

Admission Requirements

Dual-degree majors first apply to the ~~architecture~~ architectural design program and must meet ~~architecture~~ architectural design admission requirements. Admitted ~~architecture~~ architectural design students apply to the construction management program during spring quarter of their junior year (first year in the ~~architecture~~ architectural design program). For ~~architecture~~ architectural design students, construction management prerequisites are waived, but such students must take CM 313 and CM 323 prior to the construction management application deadline, April 1.

Dual Degree Program Requirements

139 credits, as follows:

- *Architecture Foundation Courses (60 credits):* ARCH 300, ARCH 301, ARCH 302, ARCH 315, ARCH 320, ARCH 321, ARCH 322, ARCH 380, ARCH 400, ARCH 401, ARCH 402, ARCH 431, ARCH 460.
- *Architecture Selectives (6 credits):* 3 credits of graphic/media selective chosen from among the following BIM-recommended courses: ARCH 316, ARCH 410, ARCH 412, ARCH 413, ARCH 415, ARCH 418, ARCH 478, ARCH 481, ARCH 482, ARCH 484, ARCH 485, ARCH 486, ARCH 498. 3 credits of history/theory selective from among the following courses: ARCH 441, ARCH 442, ARCH 450, ARCH 452, ARCH 455, ARCH 457.
- *Construction Management Courses (64 credits):* CM 310, CM 311, CM 312, CM 313, CM 321, CM 322, CM 323, CM 331, CM 332, CM 333, CM 334, CM 410, CM 411, CM 412, CM 421, CM 422, CM 423, CM 431 [capstone experience], CM 432, CM 433, B CMU 301.
- *Construction/Construction Science Electives (6 credits):* Two of the following courses: CM 415, CM 420, CM 425, or ARCH 420.
- *Approved Electives (3 credits):* may be chosen from among CM or ARCH courses.
- Minimum 2.50 cumulative GPA for all work done in residence.

Note: A minimum of 225 credits is required to complete a dual degree.

Minor

Minor Requirements: 25 credits to include a minimum of 20 credits in ARCH courses (at least 9 credits at the upper-division level) and 5 additional upper-division credits from courses in the College.

Student Outcomes and Opportunities

- *Learning Objectives and Expected Outcomes:* The architectural-studies design program emphasizes a broad liberal arts foundation followed by a focus on entry-level courses in architectural design, theory, the technology of building, and materials. Specific goals for student learning include an understanding of the organization of three-dimensional space in response to specific human needs; the sequences and history of human building activities; various architectural theories and current thought about the aesthetics of design; construction materials and their properties; building systems and their integration for human comfort; structural principles, relationships of buildings to their sites; social, political, legal, and economic influences of design and construction. Specific goals in the area of personal development include an ability to visualize three dimensions and think spatially; graphic, verbal, and written communication skills for design development and presentation; an ability to think critically and exercise self-criticism.

Of Special Note:

Most states require that an individual intending to become an architect hold an accredited degree. Two types of degrees are accredited by the National Architectural Accrediting Board (NAAB): (1) the Bachelor of Architecture, which requires a minimum of five years of architectural study (this degree is not offered at the University of Washington), and (2) the Master of Architecture, which requires a minimum of three years of study following an unrelated bachelor's degree or two years following a related pre-professional bachelor's degree. These professional degrees are structured to educate those who aspire to registration and licensure to practice as architects.

The UW's four-year, pre-professional degree is not accredited by NAAB. The pre-professional degree is useful to those desiring a foundation in the field of architecture as preparation for either continued education in a professional degree program or for employment options in fields related to architecture.

Architectural education at the University of Washington requires a minimum of six years of higher education to attain the first professional degree, the Master of Architecture. The curriculum is divided into three two-year segments of coursework with a pre-professional Bachelor of Arts degree (with a major in Architectural Studies Design) awarded at the completion of the second two-year segment. The professional degree, Master of Architecture, is awarded only upon completion of the third segment. (Students with bachelor's degrees in unrelated fields take an additional year of coursework.)

UNIVERSITY CAMPUSES UNDERGRADUATE PROGRAM REVIEW PROCEDURES**

CHECKLIST

Title of Proposal: Rename Bachelor of Arts degree in Architectural Studies to
Architectural Design; stand alone and dual degree with the
Bachelor of Science degree in Construction Management
(ARCH-20140122A/CM-20140122)

Proposed by (unit name): College of Built Environments

Originating Campus:

☒ UW, Seattle

☐ UW, Bothell

☐ UW, Tacoma

I. Phase I. Developed Proposal Review (to be completed by Originating Campus' Academic Program Review body)

A. Review Completed by: (list name of program review body)

Chaired by:

02/07/14 Date proposal received by originating campus's review body

02/10/14 Date proposal sent to University Registrar

02/11/14 Date proposal posted & email sent to standard notification list

04/04/14 Date of originating campus's curriculum body approval

(Note: this date must be 15 business days or more following date of posting)

B. 1 Number of comments received. Attach the comments and a summary of the
consideration and responses thereof : (1-2 paragraphs)

II. Phase II. Final Proposal Review (to be completed by FCTCP)

A. Review Completed by:

☐ FCTCP subcommittee

☒ FCTCP full council

Chaired by:

4/9/14 Date request for review received from University Registrar
4/22/14 Date of FCTCP report

B. Review (attached)

YES NO

- ☒ Was notice of proposal posted on UW Website for 15 business days?
☒ Was notice of proposal sent to standard mailing list 15 business days in advance of academic program review?
☒ Were comments received by academic program review body?
☒ Was response to comments appropriate? (explain, if necessary)
☒ Was final proposal reviewed by FCTCP within 14 days of receipt?
☒ Was there adherence to the University Campuses Undergraduate Program Review Process? (explain, if necessary)

C. Recommendation

- ☒ Forward for final approval
☐ Forward to Provost because of University issues (Explain)
☐ Return to campus council because of insufficient review (Explain).

**Endorsed by Faculty Senate Executive Committee, 1/10/05, modified 1/31/06; These procedures apply to new undergraduate degrees, majors, minors (and certificates) and substantive changes to same