

TO: Randy Smith, Vice Provost for Academic Programs
Eric Bielefeld, Chair, Council on Academic Affairs
FROM: Shari Speer, Associate Dean for Academic Affairs, Graduate School
DATE: 1-10-2020
RE: Proposal for a curriculum change to the Master of Architecture, Knowlton School
of Architecture

The Knowlton School of Architecture is proposing to change the curriculum of its Master of Architecture program.

The proposal was received by the Graduate School on October 23rd, 2019. It was reviewed by GS/CAA on October 24th, 2019, and revisions were requested. It was reviewed a second time on November 7th, 2019. No further revisions were requested, and the proposal was recommended for approval by the Graduate Council. The proposal was approved by the Graduate Council on December 9th, 2019.



TO: Council on Academic Affairs

FROM: Architecture Section

CC: Todd Gannon (gannon.14@osu.edu), Section Head
Beth Blostein (blostien.3@osu.edu), Graduate Studies Chair
Jacquelyn Monnin (monnin.69@osu.edu), Graduate Programs Coordinator

DATE: October 29, 2019

RE: Revised Master of Architecture Curriculum Change Proposal

The Architecture section is proposing changes to the Master of Architecture curriculum effective AU20. The M. Arch program at the Knowlton School is grounded in an understanding of architecture as both a design profession and a cultural discipline. While the current curriculum is designed with this in mind, the changes proposed here will provide a firmer grounding in architectural culture for students entering the program in the first year and ensure a clear understanding of architecture's cultural obligations for students entering with advanced placement.

The combined Graduate School/CAA curriculum subcommittee requested that we describe how these changes will be assessed relative to our current learning outcomes. This can be found on page 7.

The attached documents include the following:

- 1) summary and rationale for the changes
- 2) current and proposed curriculum sheets
- 3) curriculum transition plans
- 4) assessment of the proposed changes to the curriculum
- 5) course change request details

I. Introduction and Rationale for the Changes

The M. Arch program at the Knowlton School is grounded in an understanding of architecture as both a design profession (i.e., a service to society) and a cultural discipline (i.e., an art form). The curriculum changes outlined below will better align our course sequence with this dual agenda, providing a solid grounding in architectural culture for students entering the program in the first year (G1), by moving ARCH 7210 to first year, and ensuring a clear understanding of architecture's cultural obligations for students entering with advanced placement (G2), with the introduction of ARCH 5130. These proposed program changes came out of a review of the Master of Architecture curriculum which was conducted during the 2018-19 academic year.

Summary of changes:

a. ARCH 7210 (6210)

- We are moving ARCH 7210 from the 2nd year to the 1st year of the program's curriculum.
- We are changing the course number to 6210 to align with other 1st year courses.
- Students in the 3 year program will simply take ARCH 6210 in the 1st year and move ARCH 5710 to the 2nd year.
- Students who enter the program with advanced placement and begin in the 2nd year of the program will no longer be required to complete this course. Instead of taking ARCH 6210 which is 3 credit hours, students with Advanced Placement will take 3 credit hours of electives.
- The total credit hours for the degree will remain at 96 for students in the 3 year program and 63 for students in the 2 year program.

b. ARCH 5130 and ARCH 5210

- ARCH 5130 is a new course that will become a required course.
- ARCH 5210 will be removed from the curriculum, and ARCH 5130 will take the place of ARCH 5210.

II. Present Curriculum and Proposed Curriculum – refer to curriculum sheet for details (p.3-4)

III. Transition Plan – refer to transition guides for details (p. 5-6)

Every effort will be made to do no harm to students during this transition. Because our program is very prescribed and cohort-based, we are confident that the transition will be seamless for students in each year of the program. The attached transition curriculum guide outlines how students will move through the program according to which year(s) they have completed prior to the implementation of the changes.

For the 2019-20 academic year, we have adjusted our class schedule to reflect the changes for when students will complete specific courses. Students in the G2 year in 2019-20 are encouraged to take ARCH 5130 instead of ARCH 5210 and replace ARCH 7210 with 3 credit hours of electives.

IV. Revised bulletin entry – refer to the course request for details (p.7)

a. ARCH 7210 (6210)

CURRENT CURRICULUM				
	AUTUMN		SPRING	
G1	ARCH 6410 – Acc. Studio 1	6	ARCH 6420 – Acc. Studio 2	6
	ARCH 5110 – History 1	4	ARCH 5120 – History 2	4
	ARCH 5710 – Structures 1	4	ARCH 5810 – Systems 1	3
	ARCH 5510 – Construction 1	3	ARCH 5520 – Construction 2	3
		<hr/> 17		<hr/> 16
G2	ARCH 7410 – Studio 1	6	ARCH 7420 – Studio 2	8
	ARCH 7210 – Theory 1	3	ARCH 7220 – Theory 2	3
	ARCH 6810 – Systems 2	3	ARCH 6710 – Structures 2	3
	ARCH 5210 – Forms of Theory	3	ARCH 5290 or 5590 – Elective	3
		<hr/> 15		<hr/> 17
G3	ARCH 8410 – Studio 3	8	ARCH 8420 – Master Project	8
	ARCH 8210 – Baumer Seminar	3	ARCH 7310 – Professional Practice	3
	ARCH 8220 – Master Project Prep	3	ARCH 5290 or 5590 – Elective	3
	ARCH 5290 or 5590 – Elective	3		
		<hr/> 17		<hr/> 14

TOTAL CREDIT HOURS

3 year program: 96

2 year program: 63 (Advanced Placement students waive out of the 1st year of the program)

PROPOSED CURRICULUM				
	AUTUMN		SPRING	
G1	ARCH 6410 – Acc. Studio 1	6	ARCH 6420 – Acc. Studio 2	6
	ARCH 5110 – History 1	4	ARCH 5120 – History 2	4
	ARCH 5710 – Structures 1	4	ARCH 5810 – Systems 1	3
	ARCH 5510 – Construction 1	3	ARCH 5520 – Construction 2	3
	ARCH 6210 – Intro to Contemp. Arch	3		
		17 16		16
G2	ARCH 7410 – Studio 1	6	ARCH 7420 – Studio 2	8
	ARCH 7210 – Theory 1	3	ARCH 7220 – Theory 2	3
	ARCH 6810 – Systems 2	3	ARCH 6710 – Structures 2	3
	ARCH 5210 – Forms of Theory [REMOVE]	3	ARCH 5290 or 5590 – Elective	3
	ARCH 5130 – History 3 [NEW]	3		
	ARCH 5710 – Structures 1	3-4		
	[AP students substitute ARCH 5710 with 3 credit hours of elective]			
		15		
		15-16		17
G3	ARCH 8410 – Studio 3	8	ARCH 8420 – Master Project	8
	ARCH 8210 – Baumer Seminar	3	ARCH 7310 – Prof Practice	3
	ARCH 8220 – Master Project Prep	3	ARCH 5290 or 5590 – Elective	3
	ARCH 5290 or 5590 – Elective	3		
		17		14

TOTAL CREDIT HOURS

3 year program: 96

2 year program: 63 (Advanced Placement students waive out of the 1st year of the program)

TRANSITION MAP
For students who complete G1 under current curriculum

	AUTUMN		SPRING	
G1 (2018-19)	ARCH 6410 – Acc. Studio 1 ARCH 5110 – History 1 ARCH 5710 – Structures 1 ARCH 5510 – Construction 1	6 4 4 3 <hr/> 17	ARCH 6420 – Acc. Studio 2 ARCH 5120 – History 2 ARCH 5810 – Systems 1 ARCH 5520 – Construction 2	6 4 3 3 <hr/> 16
G2 (2019-20)	ARCH 7410 – Studio 1 ARCH 5290 or 5590 – Elective* ARCH 6810 – Systems 2 ARCH 5130 – History 3^	6 3 3 3 <hr/> 15	ARCH 7420 – Studio 2 ARCH 7220 – Theory 2 ARCH 6710 – Structures 2 ARCH 5290 or 5590 – Elective	8 3 3 3 <hr/> 17
G3 (2020-21)	ARCH 8410 – Studio 3 ARCH 8220 – Master Project Prep ARCH 8210 – Baumer Seminar ARCH 5290 or 5590 – Elective	8 3 3 3 <hr/> 17	ARCH 8420 – Master Project ARCH 7310 – Professional Practice ARCH 5290 or 5590 – Elective	8 3 3 <hr/> 14

TOTAL CREDIT HOURS

3 year program: 96

2 year program: 63 (Advanced Placement students waive out of the 1st year of the program)

**students are encouraged to take a 3 credit hour elective in place of ARCH 7210*

^students are encouraged to substitute ARCH 5130 in place of ARCH 5210

TRANSITION MAP

For students who complete up through G2 under current curriculum

	AUTUMN		SPRING	
G1 (2017-18)	ARCH 6410 – Acc. Studio 1 ARCH 5110 – History 1 ARCH 5710 – Structures 1 ARCH 5510 – Construction 1	6 4 4 3 <hr/> 17	ARCH 6420 – Acc. Studio 2 ARCH 5120 – History 2 ARCH 5810 – Systems 1 ARCH 5520 – Construction 2	6 4 3 3 <hr/> 16
G2 (2018-19)	ARCH 7410 – Studio 1 ARCH 7210 – Theory 1 ARCH 6810 – Systems 2 ARCH 5210 – Forms of Theory	6 3 3 3 <hr/> 15	ARCH 7420 – Studio 2 ARCH 7220 – Theory 2 ARCH 6710 – Structures 2 ARCH 5290 or 5590 – Elective	8 3 3 3 <hr/> 17
G3 (2019-20)	ARCH 8410 – Studio 3 ARCH 8220 – Master Project Prep ARCH 8210 – Baumer Seminar ARCH 5290 or 5590 – Elective	8 3 3 3 <hr/> 17	ARCH 8420 – Master Project ARCH 7310 – Professional Practice ARCH 5290 or 5590 – Elective	8 3 3 <hr/> 14

TOTAL CREDIT HOURS

3 year program: 96

2 year program: 63 (Advanced Placement students waive out of the 1st year of the program)

ASSESSMENT OF THE PROPOSED CHANGES TO THE CURRICULUM

The proposed curricular changes are directly associated with our Cultural Context outcome. As a professional program the primary goal of the curriculum is to situate the disciplinary role of the architect within culture and to prepare future architects for the demands of operating in a complex global society. A direct way of assessing this outcome is through the Master Project, the M. Arch program's master examination where students are required to ground their design work within a broader cultural context. The Master Project is developed and produced in two sequential courses: ARCH 8220 and 8420*. The content and structure of ARCH 8220 (where foundational research is undertaken) is generally assessed monthly by the Architecture Graduate Curriculum Committee. The culminating work of ARCH 8420 (the Master Project) is reviewed by three constituencies: a subset of the Graduate Curriculum Committee, invited Knowlton Faculty, and significant architects outside of the School. The discussion of these constituencies, along with the success or failure rate of the projects (as determined by vote of the students' committees) serves as a measure of this desired outcome**. The spring faculty retreat provides a venue for synthetic discussion and the proposal of any changes for the following year which will continue to be vetted through the Architecture Graduate Curriculum Committee.

*The Master Project was revised for the 2018-2019 academic year.

**Our program assessment plan is scheduled to be reviewed this academic year through the KS Academic Affairs Committee and the Architecture Graduate Curriculum Committee to ensure it is in appropriate alignment with the College of Engineering.

Term Information

Effective Term

Autumn 2020

[Previous Value](#)

[Summer 2012](#)

Course Change Information

What change is being proposed? (If more than one, what changes are being proposed?)

We are proposing to change the course number, title, description, prerequisite, exclusion, and goals.

What is the rationale for the proposed change(s)?

We are moving the course to the first year of our curriculum, so we are changing the course number to be in line with the other courses in that semester.

Consequently, we have to change the prerequisite since the course will no longer be taken along with ARCH 7410. We are removing the exclusion because the quarter courses are no longer relevant. We are giving more specificity to the title, description and goals from the more general information that was previously in the course details.

What are the programmatic implications of the proposed change(s)?

(e.g. program requirements to be added or removed, changes to be made in available resources, effect on other programs that use the course)?

This course will no longer be required for our advanced placement students in the master of architecture program. We are submitting a program change proposal to include this and other curriculum updates.

Is approval of the request contingent upon the approval of other course or curricular program request? Yes

Please identify the pending request and explain its relationship to the proposed changes(s) for this course (e.g. cross listed courses, new or revised program)

This course will no longer be required for our advanced placement students in the master of architecture program. We are submitting a program change proposal to include this and other curriculum updates.

Is this a request to withdraw the course? No

General Information

Course Bulletin Listing/Subject Area

Architecture

Fiscal Unit/Academic Org

Knowlton Sch of Architecture - D1410

College/Academic Group

Engineering

Level/Career

Graduate

Course Number/Catalog

6210

[Previous Value](#)

[7210](#)

Course Title

Introduction to Contemporary Architecture

[Previous Value](#)

[Architectural Theory I](#)

Transcript Abbreviation

Intro Contemp Arch

[Previous Value](#)

[Arch Theory Sem 1](#)

Course Description

This course provides a foundation for the study of architecture as a profession and a discipline. It examines the relations between buildings and the historical, conceptual, and cultural arguments with which they are associated and the social implications of design decisions, particularly those related to issues of diversity and equity.

[Previous Value](#)

[Investigations in architectural theory. Continues as 7220.](#)

Semester Credit Hours/Units

Fixed: 3

Offering Information

Length Of Course	14 Week, 12 Week
Flexibly Scheduled Course	Never
Does any section of this course have a distance education component?	No
Grading Basis	Letter Grade
Repeatable	No
Course Components	Seminar
Grade Roster Component	Seminar
Credit Available by Exam	No
Admission Condition Course	No
Off Campus	Never
Campus of Offering	Columbus

Prerequisites and Exclusions

Prerequisites/Corequisites	Prereq: Enrollment in Master of Architecture Program.
Previous Value	Prereq: Grad standing. Concur: 7410.
Exclusions	
Previous Value	Not open to students with credit for 801 or 802.
Electronically Enforced	No

Cross-Listings

Cross-Listings

Subject/CIP Code

Subject/CIP Code	04.0201
Subsidy Level	Doctoral Course
Intended Rank	Masters

Requirement/Elective Designation

Required for this unit's degrees, majors, and/or minors

Course Details

Course goals or learning objectives/outcomes	<ul style="list-style-type: none">• To understand key concepts in 20th and 21st-century architectural and cultural theory.• To understand the historical and cultural forces that impact architectural discourse.• To understand theoretical works within broader political, social, ecological, and technological contexts.• To understand how theoretical arguments are deployed in architectural discourse and an ability to use them in the development and positioning of new work.• To understand fundamental design principles including form, space, scale, hierarchy, etc. through analysis of historical and contemporary architecture.• To establish a firm basis for further investigation of historical and theoretical topics in architecture and a basic fluency in critical analysis and essential architectural vocabulary.• To demonstrate ability of oral and written expression that is attentive to the needs and values of a diversity of individuals and cultures.
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COURSE CHANGE REQUEST
6210 - Status: PENDING

Last Updated: Lee,Michelle Ga-Yee
09/24/2019

Previous Value

- *Understanding of architecture as a cultural discipline with social, political, historical, technological, and aesthetic implications*

Content Topic List

- The social and political ramifications of architectural design. Cultural implications of the architectural object. Impact of technological change on architectural practice.

Sought Concurrence

No

Attachments

- ARCH6210Syllabus.pdf: syllabus
(Syllabus. Owner: Lee,Michelle Ga-Yee)

Comments

Workflow Information

Status	User(s)	Date/Time	Step
Submitted	Lee,Michelle Ga-Yee	09/24/2019 03:57 PM	Submitted for Approval
Pending Approval	Quinzon-Bonello,Rosario Imbert,Dorothee Claire Gannon,Todd N Cadwell,Michael Burditt Sershen,Douglas J Meadows,Christine Allison Fulara Tomasko,David Lane Conroy,Maria M	09/24/2019 03:57 PM	Unit Approval