Date: 21 November 2012

To: Randy Smith  
Vice Provost, Office of Academic Affairs  

From: Ed McCaul  
Secretary, College of Engineering Committee on Academy Affairs (CCAA)  

Subject: Proposal for an Undergraduate Minor in Architecture

The College of Engineering has reviewed the Knowlton School of Architecture's proposal to create an Undergraduate Minor in Architectural Studies and believes that it is a minor that should be approved. The minor meets all of the college's and school's requirements and should be one that is well received by our students. If you have any questions concerning this proposal please let me know.
Program Request

Minor in Architectural Studies

Program Learning Goals

Note: these are required for all undergraduate degree programs and majors now, and will be required for all graduate and professional degree programs in 2012. Nonetheless, all programs are encouraged to complete these now.

Program Learning Goals

Assessment

Is this a degree program (undergraduate, graduate, or professional) or major proposal? No

Program Specializations/Sub-Plans

If you do not specify a program specialization/sub-plan it will be assumed you are submitting this program for all program specializations/sub-plans.

Pre-Major

Does this Program have a Pre-Major? No
Attachments

* Proposal for Minor in Architectural Studies.pdf
  (Program Proposal; Owner: Griffin, Holly M)

* Letter to CAA Architecture Minor Nov 12.pdf: Letter to CAA from College
  (Letter from the College to CAA; Owner: McCaul Jr., Edward Baldwin)

Comments

* Will be reviewed by ASC at a later time. (By Vankeerbergen, Bernadette Chantal on 01/09/2013 11:47 AM)

Workflow Information

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Date: December 1, 2011

To: Randy Smith,
    Vice Provost for Academic Programs

From: Michael Cadwell
    Interim Director, Knowlton School of Architecture

Re: Proposal of Undergraduate Minor in Architectural Studies

Attached is a proposal from the Knowlton School of Architecture requesting approval for an undergraduate minor. The Architecture Curriculum Committee met through the 2010-2011 academic year to develop a model curriculum. It was discussed at faculty meetings and unanimously approved by the faculty. The proposal has my full support.

If you have any questions about this proposal, please contact me at cadwell.1@osu.edu or Associate Professor Beth Blostein, Architecture Section Head at blostein.3@osu.edu.

Sincerely,

Michael Cadwell
Professor and Interim Director
Proposal for Undergraduate Minor in Architectural Studies

Sponsoring Unit: Offered by the Knowlton School of Architecture, administered by the Architecture Section.

Contact person[s]: Architecture Section Head, Architecture Undergraduate Programs Chair

Development of the Minor
The University’s Academic Plan identified five macro trends: the information age economy, globalization and demographics, urbanization, technology, and continuous and rapid change. Architects engage each of these trends: the information age economy through the proliferation of knowledge through digital media; globalization and demographics through the international reach of established and emerging practices and the diversity of its workforce and client base; urbanization through the increasing pressures on the development of cities; technology through advances in digital production in design and construction; and continuous and rapid change through a combination of all of the above. That architecture is central to all of these trends should come as no surprise; architecture is how we shape the world and, in turn how the world shapes us.

Implicit in this definition is a range of complex cultural practices: social, political, economic, artistic, technological, and philosophical. Every student will impact the physical environment, from renovating a family home to voting on large civic projects. Therefore, every student should be educated to make informed decisions when doing so. This is especially true when the physical environment is understood as the entwinement of the natural and the manmade, in brief, an ecology at risk.

Acknowledging that architecture’s impact extends beyond its discipline, the Architecture Curriculum Committee met through the 2010-2011 academic year to develop a model curriculum for students outside this major. The curriculum was discussed in faculty meetings, and unanimously approved by the faculty.

Key Audience
Because of architecture’s broad cultural impact, the Minor in Architectural Studies is geared towards a wide audience. However, we see this audience coming from three primary groups:

Group 1: Pre-major students in Architecture who have taken courses prerequisite to the major but are either not accepted into the major or elect to pursue other interests as a primary focus.

Group 2: Students pursuing other majors within the KSA.

Group 3: Students pursuing related majors across campus seeking to obtain a complimentary body of knowledge. Based on this curricular experience, it is anticipated that some of these
students may choose to apply to the first year of our three-year graduate program which attracts students from diverse disciplines.

**Program Learning Goals**

1. Understand the social, political, economic, artistic, and technological, factors that inform architecture.
2. Develop a working knowledge of the design techniques and building technologies by which architecture is realized.
3. Have respect for and responsibility to architecture as a mode of thinking about and acting in the world.

**Proposed Program Requirements**

Students are required to complete a minimum of 13 credit hours to fulfill the minor requirements.

**Required architecture courses (choose 2):**

*One from this group:*
ARCH 2220, Sustainability in the Built Environment, 3  
ARCH 2300, Outlines of the Built Environment, 3  
ARCH 5510, Building Construction I, 3  
ARCH 5520, Building Construction II, 3

*And one from this group:*
ARCH 2310, Introduction to Design, 4  
ARCH 5110, History of Architecture I, 4  
ARCH 5120, History of Architecture II, 4

**Architecture electives (remaining credit hours):**

*History/Theory:*
ARCH 5110, History of Architecture I, 4  
ARCH 5120, History of Architecture II, 4  
ARCH 5190, Topics in Architectural History, 3  
ARCH 5210, Forms of Architectural Theory, 3  
ARCH 5290, Topics in Architectural Theory, 3  
ARCH 5390, Topics in Social and Economic Factors in Architecture, 3

*Technology:*
ARCH 5510, Building Construction I, 3  
ARCH 5520, Building Construction II, 3  
ARCH 5590, Topics in Building Technology, 3  
ARCH 5690, Topics in Architectural Description, 3
ARCH 5710, Introduction to Architectural Structures, 3
ARCH 5810, Environmental, Mechanical, and Electrical Systems in Architecture, 3

Study Abroad:
ARCH 4880, Interdepartmental Seminar
ARCH 5798, Study Tour

Course Descriptions
ARCH 2300/E Outlines of the Built Environment, 3
Introduction to architecture, landscape architecture, and planning as cultural practices that shape the physical environment. Cross-listed as LARCH 2300. Prerequisite: None. (Honors standing required for Embedded Honors offering.)

ARCH 2310, Introduction to Design, 4
Introduction to the design of the physical environment through the exploration of form, space, and order using drawing and modeling techniques. Cross-listed as LARCH 2310/E. Prerequisite: None. (Honors standing required for Embedded Honors offering.)

ARCH 2220/E, Sustainability in the Built Environment, 3
Introduction to sustainability and the built environment, emphasis on cultural context, including contributing geographic, political, social, and economic factors which influence the form of the constructed world. Prerequisite: None. (Honors standing required for Embedded Honors offering.)

ARCH 4880, Interdepartmental Seminar, 3
Topics to be announced. Cross-listed CRP 4880 and LARCH 4880. Prerequisite: None

ARCH 5110/E, History of Architecture I, 4
History of architecture from ancient to contemporary: historical inquiry, physical and cultural influences, theories, and analytical techniques. Prerequisite: None. (Honors standing required for Embedded Honors offering.)

ARCH 5120/E, History of Architecture II, 4
Continuation of Arch 5110. Prerequisite: None. (Honors standing required for Embedded Honors offering.)

ARCH 5210, Forms of Architectural Theory, 3
Survey of architectural theory that reviews the history of architecture while searching for reinterpretations, strategies, structures, and precedents. Prerequisite: ARCH 5110 and ARCH 5120 and permission of instructor.

ARCH 5290, Topics in Architectural Theory, 3
Investigation of topics in architectural theory. Prerequisite: Enrollment in Architecture major or permission of instructor.

ARCH 5390, Topics in Social and Economic Factors in Architecture, 3
Topics related to social and economic factors in architecture. Prerequisite: Enrollment in Architecture major or permission of instructor.

ARCH 5510, Building Construction I, 3
Introduction to construction materials and techniques. Prerequisite: None.

ARCH 5520, Building Construction II, 3
Introduction to construction materials and techniques. Prerequisite: None.

ARCH 5590, Topics in Building Technology, 3
Investigation of topics in building technology. Prerequisite: Enrollment in Architecture major or permission of instructor.

ARCH 5690, Topics in Architectural Description, 3
Investigation of topics in architectural description. Prerequisite: Enrollment in Architecture major or permission of instructor.

ARCH 5710, Introduction to Architectural Structures, 3
Statics, strength of materials, and structural systems: principles, elements, concepts. Prerequisite: Physics 1200 or equivalent.

ARCH 5798, Study Tour, Repeatable to a maximum of 45 CH
Group international and domestic travel programs. Opportunities tailored to complement the classroom experience. Prerequisite: None. Note: Successful application to study abroad program required.

ARCH 5810, Environmental, Mechanical, and Electrical Systems in Architecture, 3
Introduction to environmental issues and building service systems for architecture. Prerequisite: Physics 1200 or equivalent.

Architecture Minor Program Guidelines
1. Required for graduation: No.
2. Credit hours required: A minimum of 13; 1000 level courses shall not be counted toward the 13 CH minimum.
3. Transfer credit hours allowed: No.
4. Overlap with the GE: permitted unless specifically disallowed by home unit.
5. The minor must be in a different subject than the major.
6. Overlap with the major not allowed.
7. Grades required: Minimum C- for a course to counted towards the minor; Minimum 2.00 cumulative point-hour ratio required for the minor; Course work graded Pass/Non-Pass cannot count towards the minor.

8. Students wishing to have variations to the program considered must submit them in writing to the Chair of the Knowlton School of Architecture Curriculum Committee who will then approve or reject them.

**Action Required of Students**

Students pursing the Minor in Architectural Studies are required to complete a Minor Program Form. This form can be completed at any time during the pursuit of the minor but it is highly recommended that students meet with a Knowlton School of Architecture advisor prior to entering into the minor. The Minor Program Form must be completed and signed by an advisor in the Knowlton School of Architecture and by the student’s advisor in their Major Program and submitted prior to or along with the graduation application in order for the student to be awarded the minor. Copies of this form will be retained by both the Architecture Program and the student’s Major Program. Students should consult their Major Program for any additional constraints.

**Administration and Advising**

The Architecture Section will support the minor in Architectural Studies. The Curriculum Committee will be responsible for on-going development of the minor. This committee will report to the Architecture Section Head.

**Estimates of Student Interest and Needed Instructional Resources**

Although difficult to anticipate, demand for the minor is initially projected at 5-10 students per year. This Minor does not require any additional courses or teaching resources. The core courses are offered on a regular basis and the addition of students pursing the minor is estimated to have minimal impact on class sizes. Should interest increase beyond projections, it is anticipated that the fiscal resources generated will be adequate to cover the additional expenses.

**Student Learning Outcome Assessment Plan**

The Curriculum Committee will be charged with assuring the assessment of student learning outcomes. The Architecture section will administer a minor completion survey. The survey will explore student perceptions of 1) the attainment of the learning goals indicated for the minor, and 2) structure, availability, and appropriateness of courses in the minor. This data, along with enrollment data, will be reviewed annually by the committee.

**Implementation Date**

The minor is proposed for implementation in Summer of 2013.

**Appendices**

Appendix A – Undergraduate Minor Program Form
Appendix B – Approved semester course proposals
Appendix C – Letters/emails of support
UNDERGRADUATE MINOR PROGRAM FORM

Student Name: ________________________________

OSU Email (Last Name.##): ________________________________

Major: ________________________________

Name of Undergraduate Minor: ________________________________

Undergraduate Minor Program of Study

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Student Signature ________________________________ Date __________

Advisor Signature – Minor Program ________________________________ Date __________

Advisor Signature – Major Program ________________________________ Date __________
General information

Course Bulletin Listing/Subject Area: Architecture
Fiscal Unit/Academic Org: Knowlton Sch of Architecture - D1410
College/Academic Group: Engineering
Level/Career: Undergraduate
Course Number/Catalog: 2220
Course Title: Sustainability and the Built Environment
Course Abbreviation: Arch Sustain
Course Description: Introduction to sustainability and the built environment, emphasis on cultural context, including contributing geographic, political, social, and economic factors which influence the form of the constructed world.
Semester Credit Hours/Units: Fixed: 3

Offering Information

Length Of Course: 14 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: Lecture
Grade Roster Component: Lecture
Credit Available by Exam: No
Admission Condition Course: No
Off Campus: Never
Campus of Offering: Columbus

Prerequisites and Exclusions

Prerequisites/Corequisites: Not open to students with credit for 201 or 3rd and 4th year Arch majors.

Cross-Listings

Cross-Listings

Subject/CIP Code

Subject/CIP Code: 04.0201
Subsidy Level: Baccalaureate Course
Intended Rank: Freshman, Sophomore

Quarters to Semesters

Quarters to Semesters: Modified or re-envisioned course that includes substantial parts of the content and learning goals of one or more quarter courses
List the current courses by number and title that are to be subsumed into proposed course: Arch 201: Introduction to Architectural History.
Requirement/Elective Designation

General Education course:
  Human, Natural, and Economic Resources
The course is an elective (for this or other units) or is a service course for other units

Course Details

Course goals or learning objectives/outcomes

* An understanding of the meanings of sustainability from broad social, cultural, and historical perspectives
* An understanding of the scales of decisions by individuals, groups, and societies regarding the use of natural and economic resources that have impacted the built environment
* The ability to discuss local and global policies regarding the built environment that are meant to mitigate past decisions

Content Topic List

* Social and historical background of environmental sustainability
* Sustainable and ecological politics and legislation
* Sustainable urban planning
* Sustainable landscapes
* Sustainable architecture

Attachments

* Arch_2220_072411.docx: GE Proposal
  (Other Supporting Documentation, Owner: Griffin, Holly M)

Comments

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### Course Change Information

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

Course number is changing from 1210E to 2300E; exclusion updated to reflect new number; application for GE status.

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

Upon retrospect, the faculty have determined that the course is deserving of a 2000 level number based on its academic rigor. The section leadership believes the course can benefit students across the University as a GE.

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)?

None.

Is approval of the request contingent upon the approval of other course or curricular program request? No

Is this a request to withdraw the course? No

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Prerequisites and Exclusions

Prerequisites/Corequisites
Prereq: Honors standing.

Exclusions
Not open to students with credit for 200, 1210, LArch 1210 (200) or LArch 2300.
Not open to students with credit for 200, LArch 200, or LArch 1210E.

Cross-Listings

Cross-Listings
Cross-listed in LArch.

Previous Value
Cross-listed in LArch 1210.

Subject/CIP Code

Subject/CIP Code
04.0201

Subsidy Level
Baccalaureate Course

Intended Rank
Freshman

Quarters to Semesters

Quarters to Semesters
Semester equivalent of a quarter course (e.g., a 5 credit hour course under quarters which becomes a 3 credit hour course under semesters)

List the number and title of current course being converted
Arch 200H: Outlines of Architecture and Landscape Architecture.

Requirement/Elective Designation

Required for this unit's degrees, majors, and/or minors
General Education course:
Culture and Ideas

The course is an elective (for this or other units) or is a service course for other units

Previous Value

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

Course Details

Course goals or learning objectives/outcomes
* Overview of historical periods, styles and iconic works of architecture, landscape architecture and planning

Content Topic List
* Introduction to varying scales of built structures, landscapes and cities
* Introduction to history, theory and criticism of the built environment
* Introduction to diagramming and precedent analysis

Attachments

* Arch, LArch_2300_101012 GE proposal.pdf: Proposal for GE Approval
(Other Supporting Documentation Owner: Griffin, Holly M)

Comments
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Effective Term
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Previous Value
Summer 2012

Course Change Information

What change is being proposed? (If more than one, what changes are being proposed?)
Course number is changing from 1210 to 2300; exclusion updated to reflect new number; application for GE status.

What is the rationale for the proposed change(s)?
Upon retrospect, the faculty have determined that the course is deserving of a 2000 level number based on its academic rigor. The section leadership believes the course can benefit students across the University as a GE.

What are the programmatic implications of the proposed change(s)?
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Course Bulletin Listing/Subject Area
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Fiscal Unit/Academic Org
Knowlton Sch of Architecture - D1410
College/Academic Group
Engineering
Level/Career
Undergraduate
Course Number/Catalog
2300
Previous Value
1210
Course Title
Outlines of the Built Environment
Transcript Abbreviation
Arch Outlines
Course Description
Introduction to architecture, landscape architecture, and planning as cultural practices that shape the physical environment.
Semester Credit Hours/Units
Fixed: 3

Offering Information

Length Of Course
14 Week
Flexibly Scheduled Course
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Does any section of this course have a distance education component?
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Grading Basis
Letter Grade
Repeatable
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Course Components
Lecture, Recitation
Grade Roster Component
Lecture
Credit Available by Exam
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Admission Condition Course
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Prerequisites and Exclusions

Prerequisites/Corequisites
Exclusions
Previous Value
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Cross-Listings

Cross-Listings
Previous Value
Cross-listed in LArch.

Subject/CIP Code

Subject/CIP Code
04.0201
Subsidy Level
Baccalaureate Course
Intended Rank
Freshman

Quarters to Semesters

Quarters to Semesters
Semester equivalent of a quarter course (e.g., a 5 credit hour course under quarters which becomes a 3 credit hour course under semesters)
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Arch 200: Outlines of Architecture and Landscape Architecture.

Requirement/Elective Designation

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Culture and Ideas
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Previous Value
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* Introduction to diagramming and precedent analysis

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# Course Change Request

## Term Information

**Effective Term**  
Spring 2013

**Previous Value**  
Summer 2012

## Course Change Information

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

Course number is changing from 1420 to 2310; exclusion updated to reflect new number.

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

Upon retrospect, the faculty have determined that the course is deserving of a 2000 level number based on its academic rigor.

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)?

None.

Is approval of the request contingent upon the approval of other course or curricular program request?  No

Is this a request to withdraw the course?  No

## General Information

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Prerequisites and Exclusions

Prerequisites/Corequisites
Exclusions
Not open to students with credit for 151, 1410, LArch 1410 (202) or LArch 2310.
Not open to students with credit for 202 or LArch 1410 (151).

Cross-Listings

Cross-Listings
Cross-listed in LArch.

Subject/CIP Code

Subject/CIP Code
04.0201
Subsidy Level
Beccalaureate Course
Intended Rank
Freshman

Quarters to Semesters

Quarters to Semesters
Semester equivalent of a quarter course (e.g. a 5 credit hour course under quarters which becomes a 3 credit hour course under semesters)
Arch 202: Introduction to Basic Design in Architecture and Landscape Architecture.

Requirement/Elective Designation

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

Course Details

Course goals or learning objectives/outcomes
• Adeptness with design principles of form, space, and order and the techniques of drawing and modeling

Content Topic List

• Design principles of form
• Design principles of space
• Design principles of order
• Techniques of drawing and modeling

Attachments

Comments

Workflow Information

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2310 - Page 2
General Information
Course Bulletin Listing/Subject Area: Architecture
Fiscal Unit/Academic Org: Knowlton Sch of Architecture - D1410
College/Academic Group: Engineering
Level/Career: Graduate, Undergraduate
Course Number/Catalog: 5110
Course Title: History of Architecture I
Course Description: History of architecture from ancient to contemporary: historical inquiry, physical and cultural influences, theories, and analytical techniques.
Semester Credit Hours/Units: Fixed: 4

Offering Information
Length Of Course: 14 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: Lecture, Recitation
Grade Roster Component: Lecture
Credit Available by Exam: No
Admission Condition Course: No
Off Campus: Never
Campus of Offering: Columbus

Prerequisites and Exclusions
Prerequisites/Corequisites: Not open to students with credit for 600 and 601.

Cross-Listings
Cross-Listings

Subject/CIP Code
Subject/CIP Code: 04.0201
Subsidy Level: Masters Course
Intended Rank: Sophomore, Masters

Quarters to Semesters
Quarters to Semesters: Semester equivalent of a quarter course sequence (e.g., a 3-quarter sequence becomes a 2-semester sequence, a 2-quarter sequence becomes a 2-semester sequence, a 2-quarter sequence becomes a 1-semester course)
List the current and proposed sequences by number and title: Arch 600: History of Ancient and Medieval Architecture; Arch 601: History of Architecture; Arch 602: History of Modern Architecture
Requirement/Elective Designation

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

Course Details

Course goals or learning objectives/outcomes

- Understanding of historical traditions and global culture
- Development of communication skills

Content Topic List

- History of Architecture
- Historical inquiry
- Physical and cultural influences and theories
- Analytical techniques

Attachments

Comments

Workflow Information

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General Information

Course Bulletin Listing/Subject Area: Architecture
Fiscal Unit/Academic Org: Knowlton Sch of Architecture - D1410
College/Academic Group: Engineering
Level/Career: Graduate, Undergraduate
Course Number/Catalog: 5120
Course Title: History of Architecture II
Course Description: History of architecture from ancient to contemporary: historical inquiry, physical and cultural influences, theories, and analytical techniques. Continuation of ARCH 5110.
 Semester Credit Hours/Units: Fixed: 4

Offering Information

Length Of Course: 14 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: Lecture, Recitation
Grade Roster Component: Lecture
Credit Available by Exam: No
Admission Condition Course: No
Off Campus: Never
Campus of Offering: Columbus

Prerequisites and Exclusions

Prerequisites/Corequisites: Not open to students with credit for 602
Exclusions: Not open to students with credit for 602

Cross-Listings

Cross-Listings

Subject/CIP Code

Subject/CIP Code: 04.0201
Subsidy Level: Masters Course
Intended Rank: Sophomore, Masters

Quarters to Semesters

Quarters to Semesters: Semester equivalent of a quarter course sequence (e.g., a 3-quarter sequence becomes a 2-semester sequence, a 2-quarter sequence becomes a 2-semester sequence, a 2-quarter sequence becomes a 1-semester course)
List the current and proposed sequences by number and title: Arch 600: History of Ancient and Medieval Architecture; Arch 601: History of Architecture; Arch 602: History of Modern Architecture
Requirement/Elective Designation

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

Course Details

Course goals or learning objectives/outcomes
- Understanding of historical traditions and global culture
- Development of communication skills

Content Topic List
- History of Architecture
- Historical inquiry
- Physical and culture influences and theories
- Analytical techniques

Attachments

Comments

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General Information

Course Bulletin Listing/Subject Area: Architecture
Fiscal Unit/Academic Org: Knowlton Sch of Architecture - D1410
College/Academic Group: Engineering
Level/Career: Graduate, Undergraduate
Course Number/Catalog: 5190
Course Title: Topics in Architectural History
Transcript Abbreviation: Arch History Sem
Course Description: Investigation of topics in architectural history.
Semester Credit Hours/Units: Fixed: 3

Offering Information

Length Of Course: 14 Week
Flexibly Scheduled Course: Never
Does any section of this course have a distance education component?: No
Grading Basis: Letter Grade
Repeatable: Yes
Allow Multiple Enrollments in Term: Yes
Max Credit Hours/Units Allowed: 99
Max Completions Allowed: 99
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 Arch major.
Exclusions:

Cross-Listings

Cross-Listings:

Subject/CIP Code

Subject/CIP Code: 04.0201
Subsidy Level: Masters Course
Intended Rank: Senior, Masters

Quarters to Semesters

Quarters to Semesters: Modified or re-envisioned course that includes substantial parts of the content and learning goals of one or more quarter courses
List the current courses by number and title that are to be subsumed into proposed course: Arch 603: Topics in Architectural History and Theory
Requirement/Elective Designation

The course is an elective (for this or other units) or is a service course for other units

Course Details

Course goals or learning objectives/outcomes

* Knowledge of topics in architectural history

Content Topic List

* Investigation of topics in architectural history

Attachments

Comments

* Needs course goals or learning objectives/outcomes (by McCaul Jr, Edward Baldwin on 06/07/2011 08:56 AM)

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General Information

Course Bulletin Listing/Subject Area: Architecture
Fiscal Unit/Academic Org: Knowlton Sch of Architecture - D1410
College/Academic Group: Engineering
Level/Career: Graduate, Undergraduate
Course Number/Catalog: 5210
Course Title: Forms of Architectural Theory
Transcript Abbreviation: Arch Theory
Course Description: Survey of architectural theory that reviews the history of architecture while searching for reinterceptions, strategies, structures, and precedents.
Semester Credit Hours/Units: Fixed: 3

Offering Information

Length Of Course: 14 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: Lecture, Recitation
Grade Roster Component: Lecture
Credit Available by Exam: No
Admission Condition Course: No
Off Campus: Never
Campus of Offering: Columbus

Prerequisites and Exclusions

Prerequisites/Corequisites: Prereq: 5110 and 5120 (600, 601, 602).
Exclusions: Not open to students with credit for 610

Cross-Listings

Cross-Listings

Subject/CIP Code

Subject/CIP Code: 04.0201
Subsidy Level: Masters Course
Intended Rank: Junior, Masters

Quarters to Semesters

Quarters to Semesters: Semester equivalent of a quarter course (e.g., a 5 credit hour course under quarters which becomes a 3 credit hour course under semesters)
List the number and title of current course being converted: Arch 610: Survey of Architectural Theory
Requirement/Elective Designation

Required for this unit's degrees, majors, and/or minors
The course is an elective (for this or other units) or is a service course for other units

Course Details

Course goals or learning objectives/outcomes
* Knowledge of topics in architectural theory

Content Topic List
* Topics in architectural theory
* Study of architectural precedents
* Formal analysis of architectural precedents

Attachments

Comments
* Needs course goals (by McCaul Jr., Edward Baldwin on 06/07/2011 08:59 AM)

Workflow Information

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# General Information

- **Course Bulletin Listing/Subject Area**: Architecture
- **Fiscal Unit/Academic Org**: Knowlton Sch of Architecture - D1410
- **College/Academic Group**: Engineering
- **Level/Career**: Graduate, Undergraduate
- **Course Number/Catalog**: 5290
- **Course Title**: Topics in Architectural Theory
- **Course Description**: Investigation of topics in architectural theory.
- **Semester Credit Hours/Units**: Fixed: 3

# Offering Information

- **Length Of Course**: 14 Week
- **Flexible Scheduled Course**: Never
- **Does any section of this course have a distance education component?**: No
- **Grading Basis**: Letter Grade
- **Repeatable**: Yes
- **Allow Multiple Enrollments in Term**: Yes
- **Max Credit Hours/Units Allowed**: 99
- **Max Completions Allowed**: 33
- **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 Arch major.
- **Exclusions**: 

# Cross-Listings

- **Cross-Listings**: 

# Subject/CIP Code

- **Subject/CIP Code**: 04.0201
- **Subsidy Level**: Masters Course
- **Intended Rank**: Senior, Masters

# Quarters to Semesters

- **Quarters to Semesters**: Semester equivalent of a quarter course (e.g., a 5 credit hour course under quarters which becomes a 3 credit hour course under semesters)
- **List the number and title of current course being converted**: Arch 701: History of Architectural Theory
Requirement/Elective Designation

The course is an elective (for this or other units) or is a service course for other units.

Course Details

Course goals or learning objectives/outcomes

Content Topic List
* Topics in architectural theory vary with term of offering

Attachments

Comments

Workflow Information

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Course Bulletin Listing/Subject Area: Architecture
Fiscal Unit/Academic Org: Knowlton Sch of Architecture - D1410
College/Academic Group: Engineering
Level/Career: Graduate, Undergraduate
Course Number/Catalog: 5390
Course Title: Topics in Social and Economic Factors in Architecture
Transcript Abbreviation: Arch Econ Seminar
Course Description: Investigation of topics in social and economic factors in architecture.
Semester Credit Hours/Units: Fixed: 3

Offering Information

Length Of Course: 14 Week
Flexibly Scheduled Course: Never
Does any section of this course have a distance education component?: No
Grading Basis: Letter Grade
Repeatable: Yes
Allow Multiple Enrollments in Term: Yes
Max Credit Hours/Units Allowed: 99
Max Completions Allowed: 33
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 Arch major.
Exclusions

Cross-Listings

Cross-Listings

Subject/CIP Code

Subject/CIP Code: 04.0201
Subsidy Level: Masters Course
Intended Rank: Senior, Masters

Quarters to Semesters

Quarters to Semesters: Semester equivalent of a quarter course (e.g., a 5 credit hour course under quarters which becomes a 3 credit hour course under semesters)
List the number and title of current course being converted: Arch 672: Economic Influences on Architecture
Requirement/Elective Designation

The course is an elective (for this or other units) or is a service course for other units.

Course Details

Course goals or learning objectives/outcomes

- Knowledge of social and economic factors in architecture

Content Topic List

- Topics in social and economic factors in architecture vary with term of offering

Attachments

- Needs course goals or learning objectives/outcomes (by McCall Jr., Edward Baldwin on 06/07/2011 09:54 AM)

Comments

Workflow Information

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General Information

Course Bulletin Listing/Subject Area: Architecture
Fiscal Unit/Academic Org: Knowlton Sch of Architecture - D1410
College/Academic Group: Engineering
Level/Career: Graduate, Undergraduate
Course Number/Catalog: 5510
Course Title: Building Construction I
Transcript Abbreviation: Bldg Const 1
Course Description: Introduction to construction materials and techniques. Continues as ARCH 5520.
Semester Credit Hours/Units: Fixed: 3

Offering Information

Length Of Course: 14 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: Lecture, Recitation
Grade Roster Component: Lecture
Credit Available by Exam: No
Admission Condition Course: No
Off Campus: Never
Campus of Offering: Columbus

Prerequisites and Exclusions

Prerequisites/Corequisites: Prereq: Jr or Sr standing in B.S. Arch program, Grad standing, or permission of instructor.
Exclusions: Not open to students with credit for 626 or 627.

Cross-Listings

Cross-Listings

Subject/CIP Code

Subject/CIP Code: 04.0201
Subsidy Level: Masters Course
Intended Rank: Junior, Masters

Quarters to Semesters

Quarters to Semesters: Semester equivalent of a quarter course sequence (e.g., a 3-quarter sequence becomes a 2-semester sequence, a 2-quarter sequence becomes a 2-semester sequence, a 2-quarter sequence becomes a 1-semester course)
List the current and proposed sequences by number and title: Arch 626: Introduction to Building Construction; Arch 627: Building Construction I; Arch 628: Building Construction II.
Requirement/Elective Designation

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

Course Details

Course goals or learning objectives/outcomes

• Knowledge of construction materials and techniques. Technical documentation skills.

Content Topic List

• Building materials, construction techniques, assemblies, and sustainability.
• Sustainability

Attachments

Comments

Workflow Information

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### Offering Information

| Length Of Course                     | 14 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                    | Lecture, Recitation |
| Grade Roster Component               | Lecture |
| Credit Available by Exam             | No |
| Admission Condition Course           | No |
| Off Campus                           | Never |
| Campus of Offering                   | Columbus |

### Prerequisites and Exclusions

**Prerequisites/Corequisites**
- Prereq: Jr or Sr standing in the B.S. Arch program, Grad standing, or permission of instructor.

**Exclusions**
- Not open to students with credit for 628.

### Cross-Listings

**Cross-Listings**

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<td>Arch 626: Introduction to Building Construction; Arch 627: Building Construction I; Arch 628: Building Construction II.</td>
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Requirement/Elective Designation

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

Course Details

Course goals or learning objectives/outcomes

- Knowledge of construction materials and techniques. Technical documentation skills.

Content Topic List

- Building materials, construction techniques, assemblies, and sustainability.

Attachments

Comments

Workflow Information

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General Information

Course Bulletin Listing/Subject Area: Architecture
Fiscal Unit/Academic Org: Knowlton Sch of Architecture - D1410
College/Academic Group: Engineering
Level/Career: Graduate, Undergraduate
Course Number/Catalog: 5590
Course Title: Topics in Building Technology
Transcript Abbreviation: Bldg Tech Seminar
Course Description: Investigation of topics in building technology.
Semester Credit Hours/Units: Fixed: 3

Offering Information

Length Of Course: 14 Week
Flexiblely Scheduled Course: Never
Does any section of this course have a distance education component: No
Grading Basis: Letter Grade
Repeatable: Yes
Allow Multiple Enrollments in Term: Yes
Max Credit Hours/Units Allowed: 99
Max Completions Allowed: 99
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 major within the Knowlton School of Architecture, or permission of instructor.
Exclusions: 

Cross-Listings

Cross-Listings: 

Subject/CIP Code

Subject/CIP Code: 04.0201
Subsidy Level: Masters Course
Intended Rank: Senior, Masters

Quarters to Semesters

Quarters to Semesters: Semester equivalent of a quarter course (e.g., a 5 credit hour course under quarters which becomes a 3 credit hour course under semesters)
List the number and title of current course being converted: Arch 700: Allied Arts and Issues.
Requirement/Elective Designation

The course is an elective (for this or other units) or is a service course for other units.

Course Details

Course goals or learning objectives/outcomes

Content Topic List

* Topics in building technology vary with term of offering.

Attachments

Comments

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### Offering Information

| Length Of Course                     | 14 Week |
| Flexibly Scheduled Course            | Never |
| Does any section of this course have a distance education component? | No |
| Grading Basis                        | Letter Grade |
| Repeatable                           | Yes |
| Allow Multiple Enrollments in Term   | No |
| Max Credit Hours/Units Allowed       | 99 |
| Max Completions Allowed              | 99 |
| 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 the major within the Knowlton School of Architecture, or permission of instructor.

### Cross-Listings

**Cross-Listings**

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### Quarters to Semesters

- **Quarters to Semesters**: Semester equivalent of a quarter course (e.g., a 5 credit hour course under quarters which becomes a 3 credit hour course under semesters)
- **List the number and title of current course being converted**: Arch 630: Computer Graphics for Architectural Design.
Requirement/Elective Designation

The course is an elective (for this or other units) or is a service course for other units

Course Details

Course goals or learning objectives/outcomes

Content Topic List

* Topics in architectural description

Attachments

Comments

* Needs course goals or learning objectives/outcomes (by McCaul Jr, Edward Baldwin on 06/22/2011 06:56 AM)

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### Prerequisites and Exclusions

- **Prerequisites/Corequisites**: Prereq: 1250 for students pursuing a B.S. in Arch; or Physics 1200 (111).
- **Exclusions**: Not open to students with credit for 426, 616, 617, or 618.

### Cross-Listings

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### Quarters to Semesters

- **Quarters to Semesters**: Semester equivalent of a quarter course sequence (e.g., a 3-quarter sequence becomes a 2-semester sequence, a 2-quarter sequence becomes a 2-semester sequence, a 2-quarter sequence becomes a 1-semester course)
- **List the current and proposed sequences by number and title**: Arch 426 and 616: Introduction to Architectural Structures; Arch 617: Wood and Steel Structures; Arch 618: Masonry and Concrete Structures; Arch 724: Structural Systems in Architecture.
Requirement/Elective Designation

Required for this unit's degrees, majors, and/or minors
General Education course:
Physical Science

Course Details

Course goals or learning objectives/outcomes

- Qualitative knowledge of structural systems

Content Topic List

- Statics
- Strength of materials
- Structural systems
- Principles
- Elements
- Concepts

Attachments

Comments

- This course, coupled with its Physics prerequisites, is approved as a Physical Science GE for students pursuing a
  R.S. in Architecture. The department would like to open this course to all undergraduates seeking to fulfill the
  Physical Science GE. (by Griffin, Holly M on 06/09/2011 01:56 PM)
- Needs statement if it is a current GEC course and, if not, it will need all of the required supporting information to
  become a GE course. (by McCaul Jr, Edward Baldwin on 06/07/2011 08:40 AM)

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**Offering Information**

| Length Of Course                     | 14 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                    | Laboratory, Lecture |
| Grade Roster Component               | Lecture      |
| Credit Available by Exam             | No           |
| Admission Condition Course           | No           |
| Off Campus                           | Never        |
| Campus of Offering                   | Columbus     |

**Prerequisites and Exclusions**

| Prerequisites/Corequisites | Prereq: 1250 for students pursuing a B.S. in Arch; or Physics 1200 (111). |
| Exclusions                | Not open to students with credit for 661 or 662. |

**Cross-Listings**

| Cross-Listings |

**Subject/CIP Code**

<table>
<thead>
<tr>
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<tr>
<td>Subsidy Level</td>
<td>Masters Course</td>
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<td>Intended Rank</td>
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**Quarters to Semesters**

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<th>Semester equivalent of a quarter course sequence (e.g., a 3-quarter sequence becomes a 2-semester sequence; a 2-quarter sequence becomes a 2-semester sequence; a 2-quarter sequence becomes a 1-semester course)</th>
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<td>List the current and proposed sequences by number and title</td>
<td>Arch 661, 662, and 663: Environmental, Mechanical, and Electrical Systems in Architecture I, II, &amp; III.</td>
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Requirement/Elective Designation

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

Course Details

Course goals or learning objectives/outcomes

• Qualitative knowledge of environmental issues and building service systems for architecture.

Content Topic List

• Qualitative introduction to environmental issues of site design. Qualitative introduction to environmental issues of building design. Conceptual basis of building service systems.

Attachments

Comments

• Needs to have course goals or learning objectives/outcomes (by McCaul Jr Edward Baldwin on 06/07/2011 08:46 AM)

Workflow Information

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<th>User(s)</th>
<th>Date/Time</th>
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<td>Griffin, Holly M</td>
<td>06/08/2011 10:31 AM</td>
<td>Submitted for Approval</td>
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<td>Cadwell, Michael Burditt</td>
<td>06/08/2011 03:38 PM</td>
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<td>06/07/2011 08:46 AM</td>
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<td>Christy, Ann Denise</td>
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<td>Walls, Whitney D.</td>
<td>10/21/2011 09:46 AM</td>
<td>OUR Approval</td>
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</tbody>
</table>
Hi Holly,

So I finally got a sort of letter of support from ENR. Better than nothing. I’m going to try to work with them in order to address some of their concerns.

Best,

Jake

Good afternoon,

Attached is the letter of support that you requested from the SENR - I apologize for the delay in getting this to you as it was an oversight on my part.

Thank you!

Mary

Mary Capoccia
Assistant to Director
School of Environment & Natural Resources, Ohio State University
614-292-8522
capoccia.6@osu.edu
Griffin, Holly

From: Blostein, S (Beth)
Sent: Thursday, September 06, 2012 1:34 PM
To: Griffin, Holly
Subject: FW: Undergraduate Minor in Architectural Studies
Attachments: Architecture Undergraduate Minor 052912.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Support for the Minor in Architectural Studies.

Beth Blostein, Associate Professor
Architecture Section Head
Knowlton School of Architecture
275 W. Woodruff Avenue
Columbus, OH 43210

From: Palazzi, Maria
Sent: Monday, September 03, 2012 4:23 PM
To: Blostein, S (Beth)
Cc: Haase, Jeffrey; Melsop, Susan; Dimmick, Karen
Subject: RE: Undergraduate Minor in Architectural Studies

Hi Beth,
Good to hear from you - and I am sure like you we are already at runners pace - where did the summer go?

Nice to hear about your Undergraduate Minor in Architectural Studies.
I would think that there will definitely be interest from design undergrads.
I have cc'd Design's Interior Design Faculty, Jeff Haase and Susan Melsop, as well as Design's undergrad advisor, Karen Dimmick.

Congrats on your appointment to the Section Head of Architecture.
maria

Maria Palazzi
Director, ACCAD
Professor, Design
The Ohio State University
614-292-2406

From: Blostein, S (Beth)
Sent: Friday, August 31, 2012 11:39 AM
To: Palazzi, Maria
Subject: Undergraduate Minor in Architectural Studies

Hi Maria,

Hope you semester is off to a good start. I didn’t think the beginning was as chaotic as I anticipated, but the summer was way too short!
We are about to seek approval for a proposal for an Undergraduate Minor in Architectural Studies. I was hoping you could take a look at it (attached) and let us know your thoughts about potential interest among students in Design. We fairly regularly have Design students in our courses and they are always a welcome addition. If you think someone else in your department would be interested in knowing about our proposed Minor, I would be grateful if you would pass this along or put me in contact with them. Interest among parties outside the KSA helps bolster our case for the proposal.

I sincerely appreciate your time.
Kindest regards,
Beth

Beth Blostein, Associate Professor
Architecture Section Head
Knowlton School of Architecture
275 W. Woodruff Avenue
Columbus, OH 43210
More support.

Beth Blostein, Associate Professor
Architecture Section Head
Knowlton School of Architecture
275 W. Woodruff Avenue
Columbus, OH 43210

From: Barrick, Beverly
Sent: Friday, August 31, 2012 11:58 AM
To: Blostein, S (Beth)
Subject: RE: Minor in Architectural Studies

Hi!

Our students will definitely be interested, I can tell you right now. I won’t get a chance to review it until next week — when I’ll also be working on the dual major — perfect timing! And I’ll let you know. I’ll also send it to a couple of other people who would be involved and we will give you our collective input. OK?

Thanks – I think this sounds like a very good idea.

Bev

From: Blostein, S (Beth)
Sent: Friday, August 31, 2012 11:31 AM
To: Barrick, Beverly
Subject: Minor in Architectural Studies

Dear Beverly,

I am the Architecture Section Head in the School of Architecture. We always enjoy having CSM students participate in our classes, particularly our construction courses. We are in the process of developing an Undergraduate Minor in Architectural Studies. The proposal is attached. I am hoping you could take a quick look at it and let us know if you think this would be of interest/benefit to your students. Having support outside our unit will help bolster our case for this proposal. If there is a better person to review this, I would be very grateful if you could pass this along or direct me to them.

I sincerely appreciate your time.
Kindest regards,
Beth
Beth Blostein, Associate Professor
Architecture Section Head
Knowlton School of Architecture
275 W. Woodruff Avenue
Columbus, OH 43210