

Program Change Request

Date Submitted: 03/17/16 12:33 pm

Viewing: **ARCHBA : Architecture, Bachelor of Architecture**

Last approved: 06/02/15 4:11 pm

Last edit: 03/28/16 11:09 am

Changes proposed by: melindas

In Workflow

1. ARCH Dean Initial
2. Director of Program Assessment and Review
3. Registrar Initial
4. ARCH Chair
5. ARCH Dean
6. Global Campus
7. Provost Review
8. University Course and Program Committee
9. Faculty Senate
10. Provost Final
11. Provost's Office-- Notification of Approval
12. Registrar Final
13. Catalog Editor Final

Approval Path

1. 03/17/16 12:34 pm
melindas: Approved for ARCH Dean Initial
2. 03/28/16 11:09 am
agriffin: Approved for Director of Program Assessment and Review
3. 04/26/16 5:52 pm
lkulcza: Approved for Registrar Initial
4. 04/27/16 8:26 am
melindas: Approved for ARCH Chair
5. 04/28/16 9:59 am
melindas: Approved for ARCH Dean
6. 04/28/16 3:22 pm
lindsayt: Approved for Global Campus
7. 04/29/16 10:44 am
tmartin: Approved for Provost Review

History

1. Aug 15, 2014 by crsleaf1
2. Apr 21, 2015 by melindas
3. Jun 2, 2015 by calison

Catalog Pages Using this Program

[Architecture \(ARCH\)](#)

Submitter: User ID: crsleaf1
Phone: 6731

Academic Level Undergraduate

Select a reason for the proposed change: Making Minor Changes to an Existing Degree (e.g. changing 15 or fewer hours, changing admission/graduation requirements, adding Focused Study)

Program Status Active

Academic Unit Major/Field of Study

Are you adding, changing or deleting a concentration? No

Action	Proposed Code	Proposed Name

Are you adding, changing or deleting a track? No

Action	Proposed Code	Proposed Name

Are you adding, changing or deleting a focused study? No

Action	Proposed Code	Proposed Name

Effective Catalog Year Fall **2017** ~~2015~~

College, School, Division Fay Jones School of Architecture (ARCH)

Department Code Department of Architecture (ARCH)

Program Code ARCHBA

Degree Bachelor of Architecture

CIP Code 04.0201 - Architecture.

Program Title Architecture, Bachelor of Architecture

Method of Delivery On Campus

Is this program interdisciplinary or use courses from another College? No

Does this change the total hours needed to complete the program? No

Program Requirements, Description and 8-Semester Plan

Bachelor of Architecture Degree

Course List

1. Completion of the following 94-hour professional program:

Architectural Design

ARCH 1015	Fundamental Design Skills (Su, Fa)	5
ARCH 1025	Fundamental Design Methodology (Sp, Su)	5
ARCH 2016	Architectural Design III (Fa)	6
ARCH 2026	Architectural Design IV (Sp)	6
ARCH 3016	Architectural Design V (Fa)	6
ARCH 3026	Architectural Design VI (Sp)	6
ARCH 4016	Comprehensive Studio (Fa)	6
ARCH 4026	Comprehensive Studio (Sp)	6
ARCH 5016	Option Studio I (Sp)	6
ARCH 5026	Option Studio II (Su)	6

Architectural Technology

ARCH 1212	Design Thinking I: Foundations in Technology (Su, Fa)	2
ARCH 2113	Architectural Structures I (Fa)	3
ARCH 2123	Architectural Structures II (Sp)	3
ARCH 2132	Environmental Technology I (Fa)	2
ARCH 3134	Building Materials and Assemblies (Fa)	4
ARCH 4154	Environmental Technology II and Building Systems (Sp, Fa)	4
ARCH 3143	Building Materials and Assemblies (Sp, Fa)	3
ARCH 3253	Environmental Technology II (Sp)	3
ARCH 4152	Building Systems Integration (Sp, Fa)	2

History and Theory of Architecture

ARCH 1222	Design Thinking II: Foundations in History (Sp, Su)	2
ARCH 2233	History of Architecture I (Fa)	3
ARCH 2243	History of Architecture II (Sp)	3
ARCH 4433	History of Architecture III (Fa)	3
ARCH 4523	Architectural Theory (Sp)	3

Professional Practice

ARCH 5314	Architectural Professional Practice (Fa)	4
Total Hours		94

2. Completion of the 35-hour general [University Core requirements](#). In addition, specific requirements are listed below:

Mathematics

Select one of the following:

3

[MATH 1213](#) Plane Trigonometry (ACTS Equivalency = MATH 1203) (Sp, Su, Fa)

[MATH 2033](#) Mathematical Thought (Sp, Su, Fa)

[MATH 2043](#) Survey of Calculus (ACTS Equivalency = MATH 2203) (Sp, Su, Fa)

[MATH 2053](#) Finite Mathematics (Sp, Su, Fa)

Laboratory Science

Required

Select one of the following:

4

[PHYS 1044](#) Physics for Architects I (Fa)

[PHYS 2013](#) College Physics I (ACTS Equivalency = PHYS 2014 Lecture) (Su, Fa)

& [PHYS 2011L](#) and College Physics I Laboratory (ACTS Equivalency = PHYS 2014 Lab) (Su, Fa)

Strongly Recommended

Select one of the following:

4

[PHYS 1054](#) Physics for Architects II (Sp)

[PHYS 2033](#) College Physics II (ACTS Equivalency = PHYS 2024 Lecture) (Sp, Su)

& [PHYS 2031L](#) and College Physics II Laboratory (ACTS Equivalency = PHYS 2024 Lab) (Su)

3. Completion of 30 hours of electives, as follows:

Professional Electives

15

Chosen from upper-level courses (courses numbered 3000 or above) taught on the Fayetteville campus in the Fay Jones School of Architecture and Design and allied disciplines. Students participating in the Rome program may present Architecture of the City ([ARCH 4653](#)) for professional elective credit. All other elective courses will be used to fulfill free elective requirements.

Free Electives

13

Total Hours

28

4. A minimum of 157 hours with a 2.00 cumulative grade-point average at this institution both in all work attempted and in all professional course work attempted is required.

5. Participation for at least one semester in an approved international educational experience. (See [Off-Campus Study Requirement](#).)

NOTE: No more than three hours of physical education and/or R.O.T.C. may be counted toward a degree. Courses not acceptable toward degree credit include those of a remedial or orientation nature and whose content are considered to be measurably duplicated elsewhere in the curriculum. [ARCH 1003](#) is not counted toward degree credit for architecture majors. University Perspectives ([UNIV 1001](#)) does not count towards degree credit.

By following the preceding curriculum, students will meet the state-mandated University Core Requirements. They must also meet all other university requirements for graduation. See the university [Academic Regulations](#).

Sample curriculum for the Bachelor of Architecture degree can be obtained from the school's advising center.

Professional Licensure Degree Requirement

The National Architectural Accrediting Board (NAAB) only accredits professional programs offering the Bachelor of Architecture, which requires a minimum of five years of study, and the Master of Architecture degrees. These professional degrees are structured to educate those who aspire to registration and licensure to practice as architects. The curricular requirements for awarding these degrees must include three components — general studies, professional studies, and electives. Together these three components comprise a liberal education in architecture and ensure that graduates will be technically competent, critical thinkers who are capable of defining multiple career paths within a changing societal context.

While no four-year degrees are accredited by NAAB, the Bachelor of Science in Architectural Studies degree is excellent for those who want a foundation in the field of architecture as preparation for either continued education in a professional degree program or for employment in fields related to architecture.

Major Concentration in the History of Architecture and Urbanism

The major concentration (not considered an official minor) in the History of Architecture and Urbanism requires at least 33 semester hours and must include the following:

Course List

1. Completion of requirements for admission to the professional program in architecture, including [ARCH 2233](#), [ARCH 2243](#), [ARCH 4433](#) and [ARCH 4523](#), and presentation of a 3.25 grade-point average.
2. At least nine hours of professional electives in the history and theory of architecture and urbanism. Sample courses in this specialization include the following:

Select three of the following from any group:

9

American Architecture and Urbanism

- [ARCH 4483](#) Architecture of the Americas (Irregular)
- [ARCH 5933](#) Preservation and Restoration (Irregular)
- [ARCH 4023](#) Advanced Architectural Studies (Sp, Fa)
- [ARCH 4023](#) Advanced Architectural Studies (Sp, Fa)
- [LARC 3413](#) History of Landscape Architecture I (Fa)
- [LARC 4413](#) History of Landscape Architecture II (Sp)

Students declaring a specialization in American Architecture may develop an emphasis in Historic Preservation; [ARCH 5933](#) is required for the emphasis.

Early Modern (Renaissance and Baroque) Italy

- [ARCH 4023](#) Advanced Architectural Studies (Sp, Fa)
- [ARCH 5493](#) History of Urban Form (Irregular)
- [ARCH 4023](#) Advanced Architectural Studies (Sp, Fa) (St. Peter's Basilica)
- [ARCH 4023](#) Advanced Architectural Studies (Sp, Fa) (Art and Culture in Italy)
- [ARCH 2993](#) Art and Culture in Italy (Sp, Fa)
- [LARC 3413](#) History of Landscape Architecture I (Fa)

Modern Architecture and Urbanism

- [ARCH 4483](#) Architecture of the Americas (Irregular)
- [ARCH 4523](#) Architectural Theory (Sp)
- [ARCH 4023](#) Advanced Architectural Studies (Sp, Fa) (City in American Art and Culture)
- [ARCH 4023](#) Advanced Architectural Studies (Sp, Fa) (House Culture)
- [ARCH 4023](#) Advanced Architectural Studies (Sp, Fa) (Italian Architecture from the Renaissance to the Present)
- [ARCH 4653](#) Architecture of the City (Sp, Fa)
- [LARC 4413](#) History of Landscape Architecture II (Sp)

3. Three hours, Methods of Architectural Research Colloquium
4. At least twelve hours of free electives to be selected from the following areas, to include:
 1. At least three hours in upper-level (3000+) art history courses related to the area of specialization.
 2. At least three hours in upper-level (3000+) humanities or social science courses related to the area of specialization; students pursuing the historic preservation emphasis must select [ANTH 5113](#) or [ANTH 5443](#).
 3. Foreign Language requirements to be determined in consultation with adviser. Students who intend to pursue graduate study in architectural history should have competency in at least one foreign language; French and/or German are recommended.

5. At least six to 12 hours of research thesis.
6. Students considering pursuing the major concentration in History of Architecture and Urbanism are encouraged to fulfill the humanities and social science requirements of the 35-hour University Core with selections from the following courses.

Course List

ARHS 1003	Basic Course in the Arts: Art Lecture (ACTS Equivalency = ARTA 1003) (Sp, Su, Fa)	3
WLIT 1113	World Literature I (ACTS Equivalency = ENGL 2113) (Sp, Su, Fa)	3
WLIT 1123	World Literature II (ACTS Equivalency = ENGL 2123) (Sp, Su, Fa)	3
CLST 1003	Introduction to Classical Studies: Greece (Odd years, Fa)	3
CLST 1013	Introduction to Classical Studies: Rome (Even years, Sp)	3
HIST 1113	Institutions and Ideas of World Civilizations I (ACTS Equivalency = HIST 1113) (Sp, Fa)	3
HIST 1123	Institutions and Ideas of World Civilizations II (ACTS Equivalency = HIST 1123) (Sp, Fa)	3
HIST 2003	History of the American People to 1877 (ACTS Equivalency = HIST 2113) (Sp, Su, Fa)	3
HIST 2013	History of the American People, 1877 to Present (ACTS Equivalency = HIST 2123) (Sp, Su, Fa)	3
ANTH 1023	Introduction to Cultural Anthropology (ACTS Equivalency = ANTH 2013) (Sp, Su, Fa)	3

Any foreign language, 2003 or 2013.

Minor Concentration in the History of Architecture and Urbanism

The minor concentration in the History of Architecture and Urbanism (not considered an official minor) requires at least 18 semester hours and must include the following:

1. Completion of requirements for admission to the professional program in architecture, including [ARCH 2233](#), [ARCH 2243](#) and [ARCH 4433](#).
2. At least nine hours of professional electives in any area of architectural and urban history.
3. Three hours, Methods of Architectural Research Colloquium
4. At least six hours in humanities and/or social science courses related to the minor concentration.
5. The research thesis is optional for students in the minor.
6. See Major Concentration list above.

Architecture B.Arch. Ten-Semester Degree Program

The professional program for a Bachelor of Architecture Degree requires 10 semesters of coursework and is not eligible for the Eight-Semester Degree Completion Program. It also requires admission to the professional program after the third year of classes. However, the following 10-semester sample plan shows how a first-year student could obtain a Bachelor of Architecture Degree in five years if the student is admitted to the Fall-Spring Architectural Design Studio and subsequently is admitted to the professional program. Students not accepted into the fall studio will begin [ARCH 1015](#) in the first summer session (granted all fall requirements are met) followed by [ARCH 1025](#) in the second summer session.

Students should be aware that [PHYS 1044](#), [PHYS 1054](#) (or an approved alternate laboratory science in the University Core) and one of the listed MATH courses must be completed before students can begin second-year courses in Architecture. Transfer students and students who change majors and seek exceptions to the sample curriculum will be reviewed on an individual

basis.

Students in the professional program are required to participate in an approved study abroad experience. Students can choose from either a fall or spring semester of 4th year in Rome, Italy or a summer program (summer prior to 4th or 5th year) in a designated Latin or Central American country. Students can elect to participate in both but only one program can serve as a substitution for ONE fourth year studio semester. Should a student participate in both study abroad programs, the additional program would go to professional elective hours.

First Year	Units
	Fall Spring
<u>ARCH 1015</u> Fundamental Design Skills (Su, Fa)	5
<u>ARCH 1212</u> Design Thinking I: Foundations in Technology (Su, Fa)	2
<u>ENGL 1013</u> Composition I (ACTS Equivalency = ENGL 1013) (Sp, Su, Fa)	3
Select from one of the following:	3
<u>HIST 2003</u> History of the American People to 1877 (ACTS Equivalency = HIST 2113) (Sp, Su, Fa)	
<u>HIST 2013</u> History of the American People, 1877 to Present (ACTS Equivalency = HIST 2123) (Sp, Su, Fa)	
<u>PLSC 2003</u> American National Government (ACTS Equivalency = PLSC 2003) (Sp, Su, Fa)	
<u>PHYS 1044</u> Physics for Architects I (Fa)	4
<u>UNIV 1001</u> University Perspectives (Sp, Su, Fa)	
See Footnote 1	
<u>ARCH 1025</u> Fundamental Design Methodology (Sp, Su)	5
<u>ARCH 1222</u> Design Thinking II: Foundations in History (Sp, Su)	2
<u>ENGL 1023</u> Composition II (ACTS Equivalency = ENGL 1023) (Sp, Su, Fa)	3
Select from one of the following:	3
<u>MATH 2053</u> Finite Mathematics (Sp, Su, Fa)	
<u>MATH 1213</u> Plane Trigonometry (ACTS Equivalency = MATH 1203) (Sp, Su, Fa)	
<u>MATH 2033</u> Mathematical Thought (Sp, Su, Fa)	
<u>MATH 2043</u> Survey of Calculus (ACTS Equivalency = MATH 2203) (Sp, Su, Fa)	
<u>PHYS 1054</u> Physics for Architects II (Sp)	4
Year Total:	17 17
Second Year	Units
	Fall Spring
<u>ARCH 2016</u> Architectural Design III (Fa)	6
<u>ARCH 2113</u> Architectural Structures I (Fa)	3
<u>ARCH 2132</u> Environmental Technology I (Fa)	2
<u>ARCH 2233</u> History of Architecture I (Fa)	3
Social Science Core	3
<u>ARCH 2026</u> Architectural Design IV (Sp)	6
<u>ARCH 2123</u> Architectural Structures II (Sp)	3
<u>ARCH 2243</u> History of Architecture II (Sp)	3
Social Science Core	3
Year Total:	17 15
Third Year	Units
	Fall Spring
<u>ARCH 3016</u> Architectural Design V (Fa)	6
<u>ARCH 3134</u> Building Materials and Assemblies (Fa)	4 -
<u>ARCH 3143</u> Building Materials and Assemblies (Sp, Fa)	3

ARCH 4433 History of Architecture III (Fa)	3
Fine Arts or Humanities Core	3
ARCH 3026 Architectural Design VI (Sp)	6
ARCH 3253 Environmental Technology II (Sp)	3
ARCH 4523 Architectural Theory (Sp)	3
Social Science Core	3
Fine Arts or Humanities Core	3
See Footnote 2	
Year Total:	15 18

Fourth Year**Units****Fall Spring**

Fall Rome Semester	
ARCH 4116 Architectural Design - Rome (Sp, Fa)	6
ARCH 4653 Architecture of the City (Sp, Fa)	3
Rome Electives	6
Spring On Campus Semester	
ARCH 4026 Comprehensive Studio (Sp)	6
ARCH 4154 Environmental Technology II and Building Systems (Sp, Fa)	- 4
ARCH 4152 Building Systems Integration (Sp, Fa)	2
Professional Elective	3
Free Elective	3
See Footnote 3	
Year Total:	15 14

Fifth Year**Units****Fall Spring**

ARCH 5016 Option Studio I (Sp)	6
Free Elective	3
ARCH 5314 Architectural Professional Practice (Fa)	4
Professional Elective	3
ARCH 5026 Option Studio II (Su)	6
Professional Electives	6
Free Elective	3
Year Total:	16 15

Total Units in Sequence: 159

Note Students are reviewed at the end of the fall semester and may continue the program if they meet the following criteria:

- 1 "C" or better in [ARCH 1015](#), Architectural Design I; "C" or better in [PHYS 1044](#), Physics for Architects I or an approved equivalent; "C" or better in [ARCH 1212](#), Design Thinking I: Foundations in Technology; Maintain a 2.0 GPA. Students who do not meet these criteria will receive a letter and be advised accordingly.

Note All university core courses must be completed by the end of the third year. Admission to [ARCH 4016](#) is contingent upon

- 2 admission to the professional program.

Note If the student participates in the Rome program in the spring semester, the course plan for fourth year is reversed.

- 3 Students may also choose to participate in the 10-week Latin American study abroad program in the summer before their 3rd or 4th year. If a student chooses to do both programs, only one studio will count towards the required studio sequence. The additional hours may count towards professional programs.

Are Similar Programs available in the area?	No
Estimated Student Demand for Program:	300
Scheduled Program Review Date:	2019-2020
Program Goals and Objectives:	We are inserting three new classes, ARCH 3143, ARCH 3253 and ARCH 4152 to replace ARCH 3134 and ARCH 4154. Those two classes will be inactivated. N/A
Learning Outcomes:	N/A
Description and justification of the request:	The updated courses will better reflect the current trends in the industry. We are inserting three new classes, ARCH 3143, ARCH 3253 and ARCH 4152 to replace ARCH 3134 and ARCH 4154. Those two classes will be inactivated.
Program reviewer comments	agriffin (03/28/16 11:09 am): Changed effective catalog year to fall 2017 and edited the description to clarify the program changes made by the department with permission from the submitter.

Uploaded attachments:

Key: 90