

School of Architecture + Design_CAUS
Roadmap for Students Entering in the Calendar Year 2020
(Student Date of Entry under UG Catalog 2020-2021)
Roadmap For Students Graduating in the Calendar Year 2022

B.ARCH Roadmap

First Year	FALL	Credits	SPRING	Credits
	ARCH 1015 Foundation Design Laboratory	6	ARCH 1016 Foundation Design Laboratory	6
	MATH 1535 Geometry & Mathematics of Design <i>(#5_Quantitative and Computational Thinking)</i>	3	MATH 1536 Geometry & Mathematics of Design <i>(#5_Quantitative and Computational Thinking)</i>	3
	ENGL 1105 First-year Writing <i>(#1_Discourse)</i>	3	ENGL 1106 First-year Writing <i>(#1_Discourse)</i>	3
	Pathways Approved Course: #4 <i>(#4_Reasoning in the Natural Sciences)</i>	3	ARCH 3115 Histories of Architecture <i>(#2_Critical Thinking in the Humanities)</i>	3
	15		15	
Second Year	FALL		SPRING	
	ARCH 2015 Architecture II	6	ARCH 2016 Architecture II	6
	ESM 3704 Basic Principles of Structure	3	ARCH 4075 Building Structures	3
	ARCH 2044 Building Materials	2	ARCH 2034 Art of Building	2
	ARCH 3116 Histories of Architecture <i>(#2_Critical Thinking in the Humanities)</i>	3	Pathways Approved Course: #4 <i>(#4_Reasoning in the Natural Sciences)</i>	3
	Pathways Approved Course: #3 <i>(#3_Reasoning in the Social Sciences)</i>	3	Pathways Approved Course: #3 <i>(#3_Reasoning in the Social Sciences)</i>	3
	17		17	
Third Year	FALL		SPRING	
	ARCH 3015 Architecture III	6	ARCH 3016 Architecture III	6
	ARCH 4076 Building Structures	3	ARCH 3054 Building Analysis	2
	ARCH 3045 Building Assemblies	2	ARCH 3046 Building Assemblies	2
	ARCH 4055 Environmental Building Systems	3	ARCH 4056 Environmental Building Systems	3
	Pathways Approved Course: #7 <i>(#7_Critical Analysis of Identity & Equity in the US)</i>	3 Fall or Spr	Pathways Approved Course: #5 <i>(#5_Quantitative and Comp. Thinking—Advanced)</i>	3 Fall or Spr
	17		16	
Fourth Year	FALL		SPRING	
	ARCH 4015 Architecture IV (Integrated or Option lab)	7	ARCH 4016 Architecture IV (Integrated or Option lab)	7
	ARCH 4044 Professional Practice	3	ARCH 4034 Building Cities	3 Fall or Spr
	ARCH 4114 Ideas, Concepts, and Representations	2 Fall or Spr	Professional Elective Course	3
	Professional Elective Course	3	Free Elective Course	3
	Pathways Approved Course: #1 <i>(#1_Discourse—Advanced)</i>	3		
	18		16	
Fifth Year	FALL		SPRING	
	ARCH 4515 Architecture V	6	ARCH 4516 Architecture V	6
	ARCH 4514 Thesis Inquiry <i>(#6_Critique & Practice in Design and the Arts)</i>	3	ARCH 4524 Thesis Documentation <i>(#6_Critique & Practice in Design and the Arts)</i>	3
	Free Elective Course	3	Free Elective Course	3
	Free Elective Course	3	Free Elective Course	2
	15		14	
TOTAL CREDIT HOURS				160 C req'd

Departmental Policies:

GPA Requirements

From the first semester of the first year onward [1015-4516] all students must earn a grade of "C-" or above in each semester of their architecture design lab in order to proceed to the next lab in the five year sequence. A minimum grade of "C-" is required for graduation.

Satisfactory Progress Toward Degree

In addition to University requirements, upon completion of the second year in the program, students must have completed ARCH 1015-1016, ARCH 2015-2016, ARCH 2034, ARCH 2044, ESM 3704, ARCH 4075, ARCH 3115, with a minimum in-major grade point average of 2.00 or above.

Restricted Major Requirements

Restricted Major Requirements: Students who make application to Architecture through the internal transfer process must meet the following requirements prior to entering the major.

- A) Min 2.5 GPA in all courses prior to ARCH 1015.
- B) Application to Summer Qualifying Design Lab; Interview for Summer Qualifying Design Lab
- C) Faculty Review of Summer Work and 3.5 min in Lab for admission to 2nd Yr Lab
- D) Faculty Review of Summer Work and < 3.5 and >2.0 min in Lab for admission to 1st Yr Lab

Foreign Language Requirements

Foreign Language Requirement: students who did not complete 2 units of a foreign language in high school must earn 6 credits of a college foreign language, such credits to be in addition to those normally required for graduation.

Other Notes

1. Course prerequisite required: Please refer to the Undergraduate Course Catalog for specific course prerequisite information.
2. Professional elective requirements may be satisfied with courses in ARCH, ART, BC, IDS, ITDS, LAR, SPIA, and UAP at the undergraduate level, if NOT listed as required for the degree. Students choosing the professional electives which are repeatable for credit [Arch 3514, 4214, 4414] may repeat these courses ONLY if they are listed with different subtopic titles; duplication of topics will NOT be allowed. Review the Undergraduate Course Catalog for the maximum number of credit hours allowed for each course. To fulfill the degree requirement of at least 6 credits earned through professional elective courses, no more than one course in each of the three ARCH subject areas of "Media & Methods," "Technology," and "History & Theory" can be counted towards degree requirements.

Subject: "Media & Methods" consist of the following courses: ARCH 3514: Design-Related Media; ARCH 4164: Computer Applications in Design; ARCH 4304: Topics in Design Methods.

Subject: "Technology" consist of the following courses: ARCH 4144: Advanced Building Structures I; ARCH 4154: Advanced Building Structures II; ARCH 4204: Urban Technology and Architecture; ARCH 4414: Advanced Environment Building Systems.

Subject: "History & Theory" consists of the following courses: ARCH 4214: Topics in Architecture History and Theory and ARCH 4654: Urbanization and Urbanism in Europe.

The following courses are not approved for the professional elective requirement: Independent Study 2974, 4974; Special Study 2984, 4984; Undergraduate Research 4994
3. It is recommended that at least 14 free elective credit courses be taken at the 2000-level and higher.
4. A minimum 2.0 GPA in Architecture courses is required for graduation.
5. A minimum overall 2.0 GPA is required for graduation.
6. In order to graduate with a Bachelor of Architecture degree and to fulfill professional degree requirements mandated by the NAAB, a total of 45 credits in non-architecture courses are required. Non-architecture courses are defined as courses with a course designator other than ARCH (Architecture).
7. Critical Analysis of Identity & Equity in the US may be double counted with another core outcome.
8. ARCH 4514 and ARCH 4524 each satisfy 3cr. Arts / 3 cr. Design under Pathways to Gen. Ed. #6.