

# Knowlton — School

## Bachelor of Science in Architecture 2024–25

The Bachelor of Science in Architecture requires 121 credit hours. In addition to the specific degree requirements listed here, electives may count toward this total. Architecture courses listed in years 2, 3 and 4 are only offered in the term listed and need to be completed in sequence.

### Year 1

#### Autumn

KNOW 1100	Survey	1
KNOW 2300*	Outlines of the Built Environment	3
KNOW 2310*	Seeing and Making	4
MATH 1148	College Algebra	4
GE	Foundations: Literary, Visual and Performing Arts	3
		<b>15</b>

#### Spring

GE	Launch Seminar	1
PHYSICS 1200	Mechanics, Kinematics, Fluids, Waves	5
MATH 1118	Mathematics for Architects	3
GE	Foundations: Writing and Information Literacy	3
GE	Foundations: Historical & Cultural Studies	3
		<b>15</b>

\* KNOW 2300 and 2310 are offered every semester, including summer, and do not have to be taken concurrently.

### Year 2

#### Autumn

ARCH 2410	Architectural Design I	6
ARCH 5610	Architectural Representation I	3
ARCH 5110	History of Architecture I	4
GE	Foundations: Social & Behavioral Sciences	3
		<b>16</b>

#### Spring

ARCH 2420	Architectural Design II	6
ARCH 5620	Architectural Representation II	3
ARCH 5120	Architectural History II	4
GE	Foundations: Race, Ethnic and Gender Diversity	3
		<b>16</b>

## Year 3

### Autumn

ARCH 3410	Architectural Design III: Building	6
ARCH 5510	Materials and Envelopes I	3
ARCH 5710	Architectural Structures	4
Open Elective		3
		<b>16</b>

### Spring

ARCH 3420	Architectural Design IV	6
ARCH 5210	Forms of Architectural Theory	3
ARCH 5520	Materials and Envelopes I	3
ARCH 5810	Architectural Environments	3
		<b>15</b>

## Year 4

### Autumn

ARCH 4410	Architectural Design V	6
ARCH 5290 or ARCH 5590	Architecture seminar	3
GE	Theme: Citizenship	4
		<b>13</b>

### Spring

ARCH 4420	Architectural Design VI	6
ARCH 5290 or ARCH 5590	Architecture seminar	3
Open Elective		3
Open Elective		3
		<b>15</b>

## Architecture Seminars

Six credit hours total are required. Choose any three credit hour seminar offering of either ARCH 5290 or 5590 (both are repeatable). Topics and instructors vary by semester. Consult the Schedule of Classes to review specific topics/descriptions. ARCH 5798 or ARCH 4880H may be substituted for one of the required seminars (ARCH 5590.01 for 1.5 hours does not apply).