

Knowlton — School

Bachelor of Science in Architecture 2023–24

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* | Seeking and Making | 4 |
| MATH 1148 | College Algebra | 4 |
| GE | Foundations: Literary, Visual and Performing Arts | 3 |
| | | 15 |

Spring

| | | |
|--------------|---|-----------|
| ACADAFF 1201 | 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 |
| | | 15 |

* 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 |
| | | 16 |

Spring

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|-----------|--|-----------|
| 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 |
| | | 16 |

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 |
| | | 16 |

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 |
| | | 15 |

Year 4

Autumn

| | | |
|---------------------------|------------------------|-----------|
| ARCH 4410 | Architectural Design V | 6 |
| ARCH 5290 or ARCH 5590 | Architecture seminar | 3 |
| GE | Theme: Citizenship | 4 |
| | | 13 |

Spring

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|---------------------------|-------------------------|-----------|
| ARCH 4420 | Architectural Design VI | 6 |
| ARCH 5290 or ARCH 5590 | Architecture seminar | 3 |
| Open Elective | | 3 |
| Open Elective | | 3 |
| | | 15 |

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 4780H may be substituted for one of the required seminars (ARCH 5590.01 for 1.5 hours does not apply).