Architecture

Program Requirements

M. Architectural Studies (6.0 credits)

General Requirements:
1. 3.5 credits in core courses 3.5
2. 0.5 credit in elective course credit 0.5
3. 2.0 credits in thesis, which must be defended at an oral examination 2.0

Total Credits 6.0

Specific Requirements:

Year 1

Fall Term
ARCH 5301 [0.5] Seminar: Vitruvian Exercises I
ARCN 5301 [0.5] Workshop: Daedalic Exercises I
ARCH 5101 [1.0] Colloquium I (over two terms)

Winter Term
ARCH 5302 [0.5] Seminar II: Vitruvian Exercises II
ARCN 5302 [0.5] Workshop: Daedalic Exercises II
ARCH 5101 [1.0] Colloquium I (continued from Fall Term)

M. Architecture 2-year stream (8.0 credits)

General Requirements (8.0 credits):
1. 2.0 credits in core courses 2.0
2. 1.0 credit in elective courses 1.0
3. 3.0 credits in studio courses 3.0
4. 2.0 credits in Thesis, which must be defended at an oral examination 2.0

Total Credits 8.0

Specific Requirements:

Year 1

Fall Term
ARCH 5003 [0.5] Design and Culture Workshop
ARCT 5909 [2.0] M.A.S. Thesis ¹

Winter Term
ARCT 5909 [2.0] M.A.S. Thesis ¹
0.5 credit in elective from courses at the 5000-level or above, approved by the Associate Director (Graduate Programs)

¹ ARCT 5909 [2.0] normally extends over two terms.

M. Architecture 3-year stream (13.0 credits)

General Requirements (13.0 credits) - Program Core Curriculum
1. 1.5 credits in core courses 1.5
2. 6.0 credits in studio courses 6.0
3. 1.0 credit in History/Theory elective 1.0
4. 2.5 credits in electives 2.5
5. 2.0 credits in:
   ARCS 5909 [2.0] Thesis - Independent Study (See Note 1, below)
   or ARCN 5909 [2.0] Thesis - Directed Research Studio (DRS) (which must be defended at an oral examination)

Total Credits 13.0

In addition to the Program Core Curriculum, the following courses are required in order to meet the Accreditation requirements (Student Performance Criteria) of the Professional Program. The following Professional Curriculum may serve to fulfill the elective requirements in the Core Program.

1. 3.0 credits in Architectural Technology courses 3.0
2. 1.5 credits in comprehensive studio courses 1.5
3. 0.5 credit in Computer Modeling 0.5
4. 1.0 credit in History/Theory of Architecture courses 1.0

Total Credits 6.0

Specific Requirements - Core Curriculum

Year 2

Fall Term
ARCH 5200 [0.5] Graduate Seminar 1: Introduction to Critical Thought in Architecture
0.5 credit in elective from courses at the 5000-level or above, approved by the Associate Director (Graduate Programs)

Winter Term
ARCH 5201 [0.5] Graduate Seminar 2: Contemporary Theoretical Perspectives in Architecture
0.5 credit in elective from courses at the 5000-level or above, approved by the Associate Director (Graduate Programs)

Year 2

Fall Term
ARCH 5200 [0.5] Graduate Seminar 1: Introduction to Critical Thought in Architecture
0.5 credit in elective

Winter Term
ARCH 5201 [0.5] Graduate Seminar 2: Contemporary Theoretical Perspectives in Architecture
0.5 credit in elective


ARCH 5201 [0.5] Graduate Seminar 2: Contemporary Theoretical Perspectives in Architecture

Year 3

Fall Term
ARCH 5200 [0.5] Professional Practice

ARCS 5106 [1.5] Graduate Studio 2

Winter Term

Total Credits 13.0

Professional Curriculum Course List
ARCH 5096 [0.5] Building Technology I
ARCH 5010 [0.5] History and Theory of Modern Architecture
ARCH 5097 [0.5] Building Technology II
ARCH 5000 [0.5] Directed Studies in Computer-Aided Design
ARCH 5005 [0.5] Theory and Practice of Architectural Representation
ARCH 5098 [0.5] Building Technology III
ARCH 4500 [0.5] Design Economics
ARCH 5104 [1.5] M.Arch. 1 - Studio III
ARCH 5099 [0.5] Building Technology IV
ARCH 5100 [0.5] Advanced Building Systems

Core and Professional Curriculum
Year 1

Fall Term
ARCH 5096 [0.5] Building Technology I
ARCH 5102 [1.5] M.Arch. 1 - Studio I
ARCH 5010 [0.5] History and Theory of Modern Architecture
ARCH 5005 [0.5] Theory and Practice of Architectural Representation

Winter Term
ARCH 5097 [0.5] Building Technology II
ARCH 5103 [1.5] M.Arch. 1 - Studio II
ARCH 5000 [0.5] Directed Studies in Computer-Aided Design

Summer
ARCH 5098 [0.5] Building Technology III
ARCH 5104 [1.5] M.Arch. 1 - Studio III

Year 2

Fall Term
ARCH 4500 [0.5] Design Economics
ARCH 5100 [0.5] Advanced Building Systems
ARCH 5105 [1.5] Graduate Studio 1

Winter Term
ARCH 5201 [0.5] Graduate Seminar 2: Contemporary Theoretical Perspectives in Architecture
ARCH 5200 [0.5] Professional Practice
ARCH 5106 [1.5] Graduate Studio 2

Year 3

Fall Term
ARCH 5200 [0.5] Professional Practice

ARCS 5106 [1.5] Graduate Studio 2

Winter Term

Notes:
1. ARCS 5909 [2.0] Thesis - Independent Study and ARCN 5909 [2.0] Thesis - Directed Research Studio (DRS) normally extend over two terms. This project will follow guidelines prescribed by the Associate Director (Graduate Programs).
2. The thesis is expected to include both a written text and a design component with appropriate modes of two and three-dimensional representation, including digital. Final thesis documentation must satisfy the requirements established by the Faculty of Graduate and Postdoctoral Affairs.

Ph.D. Architecture (10.0 credits)
Students admitted to the PhD program in Architecture will be required to complete the following 10.0 credits:

Specific Requirements:
Year 1

Fall Term
ARCH 6001 [0.5] Seminar: Vitruvian Exercises I
ARCH 6101 [1.0] Colloquium I *

Winter Term
ARCH 6002 [0.5] Seminar II: Vitruvian Exercises II
ARCH 6101 [1.0] Colloquium I *

Year 2
ARCH 6102 [1.0] Colloquium II
ARCH 6907 [1.0] Ph.D. Comprehensive Examination
ARCH 6908 [1.0] Ph.D. Proposal Examination *

Year 3
ARCH 6909 [4.0] Ph.D. Dissertation

Note(s):
* ARCH 6101 [1.0] Colloquium I, ARCH 6102 [1.0] Colloquium II, ARCH 6907 [1.0] Ph.D. Comprehensive Examination, ARCH 6908 [1.0] Ph.D. Proposal Examination are 1.0-credit courses and extend over two terms.
Graduate Diploma in Architectural Conservation
(4.0 credits)

Requirements:

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<thead>
<tr>
<th>Term</th>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Fall term</td>
<td>CDNS 5401</td>
<td>Heritage Conservation I: History, Principles, and Concepts</td>
<td>0.5</td>
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<td></td>
<td>ARCH 4002</td>
<td>Canadian Architecture</td>
<td>0.5</td>
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<td></td>
<td>ARCU 5402</td>
<td>Workshop: Urban Studies in Heritage Conservation</td>
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<td>ARCH 4200</td>
<td>Architectural Conservation Philosophy and Ethics</td>
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<td>Winter term</td>
<td>CDNS 5402</td>
<td>Heritage Conservation II: Theory in Practice</td>
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<td>ARCN 5100</td>
<td>Representation and Documentation in Architectural Conservation</td>
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<td>ARCH 5402</td>
<td>Evaluation of Heritage Properties</td>
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<td>ARCC 5401</td>
<td>Workshop: Technical Studies in Heritage Conservation</td>
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Total Credits 4.0

Regulations
See the General Regulations section of this Calendar.

M. Architecture
Architecture permits the C+ option in the 13.0-credit M.Arch. 1 curriculum only. (see Section 11.2 of the General Regulations).

Admission Requirements
Master of Architecture (M.Arch.)
Two-year M.Arch. (8.0 credits)
A four-year honours undergraduate degree or its equivalent in architecture, with significant studio experience in architectural design, and a minimum overall standing of B-.

Three-year M.Arch. (13.0 credits)
A four-year honours undergraduate degree from diverse backgrounds with an overall B+ standing. Students may be required to complete up to an additional 2.5 credits in order to meet CACB certification.

All applicants whose first language is not English must demonstrate proficiency in the English language. See Section 3.6 of the General Regulations section of this calendar for details.

For more information, please visit https://carleton.ca/architecture/programs/

M. Architectural Studies (M.A.S.)
The Master of Architectural Studies is a non-professional degree for students interested in pursuing in-depth architectural research.

The minimum requirement for admission to the M.A.S. is a four-year honours undergraduate degree in architecture or equivalent, with a minimum overall standing of B-.

All applicants whose first language is not English must demonstrate proficiency in the English language. See Section 3.6 of the General Regulations section of this calendar for details.

For more information visit https://carleton.ca/architecture/programs/

Ph.D. Architecture
The normal requirement for admission to the doctoral program in architecture is a master's degree (or equivalent) in architecture or a related field with a minimum overall standing of A-.

All applicants whose first language is not English must demonstrate proficiency in the English language. See Section 3.6 of the General Regulations section of this calendar for details.

Graduate Diploma in Architectural Conservation
There are two points of entry into the program:

Direct Entry
- The normal requirement is a bachelor degree with a minimum average of B+. The program can be taken part-time or full-time.

Admission from the M.Arch. or M.A.S.
- Students may apply to the Graduate Diploma in Architectural Conservation during the first year of study in the Master of Architecture professional program or the Master of Architectural Studies program.

All applicants whose first language is not English must demonstrate proficiency in the English language. See Section 3.6 of the General Regulations section of this calendar for details.

For more information visit https://carleton.ca/architecture/programs/