# Architecture Curriculum - Fall 2018

<table>
<thead>
<tr>
<th>Term</th>
<th>Credits</th>
<th>Prerequisites/Co-requisites</th>
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<tbody>
<tr>
<td><strong>1st Term (Fall)</strong></td>
<td>17</td>
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<tr>
<td>ARCH 201 Communication, Behaviour and Architecture</td>
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<tr>
<td>ARCH 221 Architectural Drawing</td>
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<td>ARCH 241 Architectural Structures</td>
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<tr>
<td>ARCH 250 Architectural History 1</td>
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<tr>
<td>FACC 220 Law for Architects and Engineers</td>
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<td><strong>2nd Term (Winter)</strong></td>
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<td>ARCH 202 Architectural Graphics and Elements of Design</td>
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<td>ARCH 240 Organization of Materials in Buildings</td>
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<td>ARCH 251 Architectural History 2</td>
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<tr>
<td>CIVE 284 Structural Engineering Basics</td>
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<tr>
<td><strong>3rd Term (Summer)</strong></td>
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<tr>
<td>(ARCH xxx) (Architectural Complementary)**</td>
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<td>(EC) (Elective)*</td>
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<td><strong>4th Term (Fall)</strong></td>
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<tr>
<td>ARCH 303 Design and Construction 1</td>
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<td>ARCH 325 Architectural Sketching</td>
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<td>P - ARCH 221</td>
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<tr>
<td>ARCH 342 Digital Representation</td>
<td>3</td>
<td>P - ARCH 201 and ARCH 221 (or instructor approval)</td>
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<td>ARCH 354 Architectural History 3</td>
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<td>P - ARCH 250, ARCH 251</td>
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<td>ARCH 375 Landscape</td>
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<td>CIVE 385 Structural Steel and Timber Design</td>
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<td>P - CIVE 284 / C - ARCH 240</td>
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<td><strong>5th Term (Winter)</strong></td>
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<td>ARCH 304 Design and Construction 2</td>
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<td>P - ARCH 303</td>
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<td>ARCH 355 Architectural History 4</td>
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<td>P - ARCH 250, ARCH 251</td>
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<tr>
<td>ARCH 377 Energy, Environment and Buildings</td>
<td>3</td>
<td>P - ARCH 202 or permission of instructor</td>
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<tr>
<td>CIVE 388 Foundation and Concrete Design</td>
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<td>P - CIVE 284</td>
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<td><strong>6th Term (Summer)</strong></td>
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<td>(ARCH xxx) (Architectural Complementary)**</td>
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<td>ARCH 405 Design and Construction 3</td>
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<td>P - ARCH 304</td>
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<td>ARCH 447 Lighting</td>
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<td>P - ARCH 304</td>
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<tr>
<td>ARCH 512 Architectural Modelling</td>
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<td>P - ARCH 303 and ARCH 342 or equivalent</td>
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<td>ARCH 445 Structural Systems</td>
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<td>P - ARCH 304, CIVE 385, and CIVE 388.</td>
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<td>ARCH 406 Design and Construction 4</td>
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<td>ARCH 451 Building Regulations and Safety</td>
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<td>P - ARCH 405</td>
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<td>(ARCH xxx) (Architectural Complementary)**</td>
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<tr>
<td>(EC) (Elective)*</td>
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</table>

*6 credits of elective courses (EC) must be completed, chosen from courses outside the School of Architecture (200-500 level), approved by the Architecture student adviser. Suggested terms in which these courses can be taken are given above.

**Architectural Complementary courses are selected from an approved list given on the next page. Suggested terms in which these courses can be taken are given above.

Students are responsible for satisfying pre-/co-requisites and verifying with the School that they are meeting the requirements of their program.

Note: A missing mathematics or science prerequisite or participation on a student exchange may result in an adjustment of the Architectural Curriculum Plan of Study.
Architectural Complementary Courses

6 credits from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites/Co-requisites</th>
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<tbody>
<tr>
<td>ARCH 378</td>
<td>Site Usage</td>
<td>3</td>
<td>P - ARCH 202 or instructor permission</td>
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<td>ARCH 379</td>
<td>Summer Course Abroad</td>
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<td>ARCH 383</td>
<td>Geometry and Architecture</td>
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<td>ARCH 461</td>
<td>Freehand Drawing and Sketching</td>
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<td>ARCH 490</td>
<td>Selected Topics in Design</td>
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<td>ARCH 514</td>
<td>Community Design Workshop</td>
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<td>ARCH 515</td>
<td>Sustainable Design</td>
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<td>ARCH 517</td>
<td>Sustainable Residential Development</td>
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<td>P - ARCH 377 or equivalent</td>
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<td>ARCH 520</td>
<td>Montreal: Urban Morphology</td>
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<td>P - ARCH 251</td>
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<td>ARCH 521</td>
<td>Structure of Cities</td>
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<td>ARCH 523</td>
<td>Significant Texts and Buildings</td>
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<td>Architectural Intentions Vitruvius - Renaissance</td>
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<td>ARCH 532</td>
<td>Origins of Modern Architecture</td>
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<td>New Approaches to Architectural History</td>
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<td>Heritage Conservation</td>
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<td>ARCH 566</td>
<td>Cultural Landscapes Seminar</td>
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<td>OCC1 442</td>
<td>Environments for the Disabled</td>
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Last update: May 28, 2018
For the official program listing, see the Programs, Courses and University Regulations publication (www.mcgill.ca/study).