

Architecture Curriculum - Fall 2020 - AMENDED

CEGEP Entry

| 1st Term (Fall 2020) | | 17 credits | Prerequisites/Co-requisites |
|---|---|----------------------|---|
| ARCH 201 | Communication, Behaviour and Architecture | 6 | - |
| ARCH 221 | Architectural Drawing | 2 | - |
| ARCH 240 | Organization of Materials in Buildings | 3 | - |
| ARCH 250 | Architectural History 1 | 3 | - |
| FACC 220 | Law for Architects and Engineers | 3 | - |
| 2nd Term (Winter 2021) | | 15 credits | Prerequisites/Co-requisites |
| ARCH 202 | Architectural Graphics and Elements of Design | 6 | P - ARCH 201 |
| ARCH 251 | Architectural History 2 | 3 | P - ARCH 250 |
| ARCH 378 | Introduction to Building Environments | 3 | |
| (EC) | (Elective)* | 3 | - |
| 3rd Term (Summer 2021) | | | Prerequisites/Co-requisites |
| (Architectural Sketching; register in fall but taken week prior to commencement of term.) | | | |
| 4th Term (Fall 2021) | | 17 credits | Prerequisites/Co-requisites |
| ARCH 303 | Design and Construction 1 | 6 | P - ARCH 202 |
| ARCH 241 | Architectural Structures | 3 | |
| ARCH 325 | Architectural Sketching | 2 | P - ARCH 221 |
| ARCH 342 | Digital Representation | 3 | P - 201 and ARCH 221 (or instructor approval) |
| ARCH 354 | Architectural History 3 | 3 | P - ARCH 250, ARCH 251 |
| 5th Term (Winter 2022) | | 12-18 credits | Prerequisites/Co-requisites |
| ARCH 304 | Design and Construction 2 | 6 | P - ARCH 303 |
| ARCH 377 | Energy, Environment and Buildings 1 | 3 | P - ARCH 303 and ARCH 378 |
| ARCH 512 | Architectural Modelling | 3 | P - ARCH 303 and ARCH 342 or equivalent. |
| (ARCH xxx) | (Two Architectural Complementaries)** or electives. | 6 | - |
| 6th Term (Summer 2022) | | 0-3 credits | Prerequisites/Co-requisites |
| (EC) | (Elective)* (optional) | (3) | - |
| 7th Term (Fall 2022) | | 15 credits | Prerequisites/Co-requisites |
| ARCH 375 | Landscape | 3 | |
| ARCH 405 | Design and Construction 3 | 6 | P - ARCH 304 |
| ARCH 447 | Energy, Environment, and Buildings 2 | 3 | P - ARCH 240, ARCH 378 |
| (ARCH xxx) | (One architectural complementaries or elective)** | 3 | - |
| 8th Term (Winter 2023) | | 18 credits | Prerequisites/Co-requisites |
| ARCH 406 | Design and Construction 4 | 6 | P - ARCH 405 |
| ARCH 355 | Architectural History 4 | 3 | P - ARCH 250 and ARCH 251. |
| ARCH 445 | Architectural Structures 2 | 3 | P - ARCH 240, ARCH 241, ARCH 304 |
| ARCH 451 | Building Regulations and Safety | 3 | P - ARCH 405 |
| ARCH 551 | Urban Design and Planning | 3 | |

*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.

**6 credits of 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:

| | | Credits | Prerequisites/Co-requisites |
|----------|--|---------|---------------------------------------|
| ARCH 217 | Freehand Drawing | 1 | P - |
| ARCH 379 | Summer Course Abroad | 3 | P - ARCH 202 or instructor permission |
| ARCH 383 | Geometry and Architecture | 3 | P - ARCH 202 or instructor permission |
| ARCH 461 | Freehand Drawing and Sketching | 1 | P - ARCH 325 |
| ARCH 490 | Selected Topics in Design | 2 | P - ARCH 202 or instructor permission |
| ARCH 514 | Community Design Workshop | 3 | - |
| ARCH 515 | Sustainable Design | 3 | P - ARCH 377 or instructor permission |
| ARCH 517 | Sustainable Residential Development | 3 | P - ARCH 377 or equivalent |
| ARCH 519 | Field Course Abroad | | |
| ARCH 520 | Montreal: Urban Morphology | 3 | P - ARCH 251 |
| ARCH 525 | Seminar on Analysis and Theory | 3 | P - ARCH 202 or instructor permission |
| ARCH 526 | Philosophy of Structure | 3 | P - ARCH 202 or instructor permission |
| ARCH 528 | History of Housing | 3 | P - ARCH 251 or instructor permission |
| ARCH 531 | Architectural Intentions Vitruvius - Renaissance | 3 | P - ARCH 251 |
| ARCH 532 | Origins of Modern Architecture | 3 | P - ARCH 251 |
| ARCH 535 | History of Architecture in Canada | 3 | P - ARCH 251 or instructor permission |
| ARCH 536 | Heritage Conservation | 3 | P - ARCH 251 or instructor permission |
| ARCH 540 | Selected Topics in Architecture 1 | 3 | P - |
| ARCH 541 | Selected Topics in Architecture 2 | 3 | P - |
| ARCH 542 | Selected Topics in Architecture 3 | 3 | P - |
| ARCH 543 | Selected Topics in Architecture 4 | 3 | P - |
| ARCH 564 | Design for Development | 3 | Permission of instructor |
| ARCH 566 | Cultural Landscapes Seminar | 3 | - |

Last update: June 8, 2022

For the official program listing, see the *Programs, Courses and University Regulations* publication (www.mcgill.ca/study).

Information concerning Scholarships and Student Aid, as well as a comprehensive list of all awards with detailed descriptions and **eligibility** requirements, may be found at: <https://www.mcgill.ca/studentaid/scholarships-aid/current-undergrads>.