

McGill University, School of Architecture

Bachelor of Science in Architecture Program - Plan of Study , including U0 courses  
(Students entering U0 or U1 September 2019)

Year	Required Architectural Courses	No. of Crs.	Other Required Courses	No. of Crs.	Architectural Complementaries	No. of Crs.	Outside Electives	No. of Crs.
<b>U0</b>								
<b>Fall:</b>	--		CHEM 110 General Chemistry 1 MATH 133 Linear Algebra and Geometry MATH 140 Calculus 1 PHYS 131 Mechanics and Waves	4 3 3 4	--	--	--	--
<b>Winter:</b>	--		CHEM 120 General Chemistry 2 MATH 141 Calculus 2 PHYS 142 Electromagnetism & Optics	4 4 4	--		Suggested:* 200-level	3
<b>U1</b>								
<b>Fall:</b>	ARCH201 Communication, Behaviour & Architecture ARCH221 Architectural Drawing ARCH241 Architectural Structures ARCH250 History of Architecture I	6 2 3 3	FACC 220 Law for Architects & Engineers	3	--	-	--	--
<b>Winter:</b>	ARCH202 Arch. Graphics & Elements of Design ARCH240 Org. of Materials in Bldgs. ARCH251 History of Architecture 2	6 3 3	CIVE284 Structural Engineering Basics	4	--	--	--	--
<b>Summer:</b>			--	--	Suggested:* 1 course	3-4		
<b>U2</b>								
<b>Fall:</b>	ARCH 303 Design & Construction 1 ARCH 325 Architectural Sketching** ARCH 342 Digital Representation ARCH 354 History of Architecture 3 ARCH 375 Landscape ARCH 491	6 2 3 3 2	CIVE 385 Structural Steel & Timber Design	3				
<b>Winter:</b>	ARCH 304 Design & Construction 2 ARCH 355 History of Architecture 4 ARCH 512 Architectural Modelling	6 3 3	CIVE 388 Foundations & Concrete Design	3		2 - 3	Suggested:* 1 course	3

<b>Summer:</b>			--	--				
<b>U3 Fall:</b>	ARCH 405 Design & Construction 3 ARCH 377 Energy, Env. & Bldgs. ARCH 445 Structural Systems <del>ARCH 447 Lighting</del> ARCH 490	6 3 <del>2</del> 3 2			Suggested* 1 course		--	--
<b>Winter:***</b>	ARCH 406 Design & Construction 4 <del>ARCH 451 Building Regulations &amp; Safety</del> ARCH 492	6 2			Suggested:* 1 or 2 courses	3 - 6	Suggested* 1 course	3

Note: There are **12** credits of electives to choose during the 2nd and 3rd year of the B.Sc.(Arch.) program. **6** credits are architectural complementaries\* and **6** credits are outside electives\*. Please consult the appropriate section of the Faculty of Engineering calendar, and your student advisor, Mary Lanni-Campoli.

**Total Number of Credits: 126**

\*\*Sketching School includes a compulsory seven-day field component which is scheduled during the last week of August (register Fall term). Further information is available at [www.mcgill.ca/architecture/sketchingschool](http://www.mcgill.ca/architecture/sketchingschool).

\*\*\*Scholarships/Awards/Prizes:

Faculty/School in-course scholarships and awards are made by the individual Faculty/School Scholarships Committees, and students should consult the appropriate section of this Calendar for regulations and information concerning these awards. Most undergraduate scholarships and awards are granted on the basis of the combined GPA for the Fall and Winter terms and applications are not required unless specifically indicated in the terms of an award.

To be considered for in-course awards and/or the renewal of entrance scholarships, students must complete at least 27 graded credits in the regular academic year (Fall and Winter) exclusive of courses completed under the Satisfactory/Unsatisfactory option. Summer courses are not considered. Courses taken at other Quebec universities through the Inter-University Transfer Agreement, to a maximum of six credits, may be counted towards the requirements for scholarship renewal or for consideration for other academic awards. Eligibility will be based on all courses taken during the regular academic year and on both the McGill GPA as well as the global GPA which will include the IUT credits.

To receive full payment of an award, students must be registered as full-time (i.e., at least 12 credits per term) in a McGill undergraduate degree program for the entire academic year; otherwise, the award, or part of it, may be cancelled. For instance, a student who is registered full-time for only one-half of the academic year will receive only one-half of the value of the award.