

**B.Sc.(Arch.) program  
(New and Returning Students)**

## **Program Advising and Course Registration**

### **REGISTRATION DEADLINES**

**Returning Students:** Registration on Minerva will take place between June 1 and August 14, 2021. Registration after this date may still access Minerva to register late from August 15, 2021 to September 14, 2021; a late registration fine will be applied. For those students who have been away on exchange, please register for at least one course. Registration for your remaining courses will need to be done manually. For further assistance, please schedule your individual appointment with Mary (mary.lanni@mcgill.ca).

**New Students (including Special and Exchange Students):**

Registration on Minerva for newly admitted B.Sc.(Arch.) students, opens as follows:

CEGEP admits: June 4, 2021.

U0 and U1 (including advanced standing and transfers): June 10, 2021.

You must register for at least one course by August 14, 2021 in order to avoid late registration fee. Access to Minerva is still possible between August 15, 2021 to September 14, 2021, but a late registration fine will be charged. In addition, you will have less selection. The following website will provide further registration guidance: <https://www.mcgill.ca/engineering/students/undergraduate/new-students>.

**Students are encouraged to register for both the Fall and Winter terms at this time.**

### **Individual Advising for new students (First come, first served)**

Year 0

Date and Time: Wednesday, August 25<sup>th</sup> 10:00 a.m.- 3:00 p.m.

Location: You may schedule your individual appointment

at <https://www.mcgill.ca/architecture/programs/freshman/current-students/program-advising-and-course-registration>.

Year 1

Date and Time: Wednesday, August 18<sup>th</sup>, 10:00 a.m.- 3:00 p.m.

Location: You may schedule your individual appointment

<https://www.mcgill.ca/architecture/programs/freshman/current-students/program-advising-and-course-registration>.

### **COMPULSORY WELCOME MEETING**

U0, and U1 Students: TBA

## SCHEDULING ADVISING APPOINTMENT PROCEDURE

It is recommended that all B.Sc.(Arch) students schedule a meeting with Mary Lanni-Campoli, Student Advisor, Room 202, Macdonald-Harrington Building, for program advising and course registration during this time period. Advising appointments may also be scheduled throughout the academic year. Some of the items to be discussed may be:

- Review of courses selected for impact on program progress;
- Graduation potential;
- Minors;
- Exchanges and exchange transfer credits;
- Summer study away transfer credits;
- University transfer credits;
- Course registration issues.
- Scholarships.

Advising appointments may be scheduled throughout the academic year. However, in order to cut down on the waiting times at the beginning of the each term, students are also welcome to schedule their appointments during the upcoming summer months, if possible. An appointment can be scheduled using the MS Teams appointment schedule:

<https://www.mcgill.ca/architecture/programs/freshman/current-students/program-advising-and-course-registration>.

## SCHEDULE OF IMPORTANT DATES

The following website provides a summary of important dates/deadlines:

<http://www.mcgill.ca/importantdates/key-dates>.

## FIRST DAY OF CLASSES

Fall 2021: Wednesday, September 1, 2021

Winter 2022: Wednesday, January 5, 2022

## COURSE ADD/DROP PERIOD

Immediately following the Registration Period, the Course Add/Drop Period allows for changes or corrections to the original registration. The course add/drop period for the fall 2021 term will take place between September 1 to **September 14, 2021**. Please do not wait until the last day, in case of technical difficulties. (Add/drop period in Winter 2022 will end **Tuesday, January 18, 2022**; full refund.)

Late withdrawal is also possible as follows:

Fall 2021: Withdrawal with refund: Tuesday, September 21, 2021.  
Withdrawal without refund: Tuesday, October 26, 2021.  
Multi-term courses that begin in Fall term: TBA.

Winter 2022: Withdrawal with refund: Tuesday, January 25, 2022.  
Withdrawal with no refund: Tuesday, March 8, 2022.

Study Break: February 28 to March 4, 2022.

## TIMETABLE

For any updates on the schedule of courses, please refer to the Minerva Schedule.

## DESIGN STUDIOS

Other than the U1 studio course ARCH 201, U1 ARCH 202, U2 – ARCH 303 and ARCH 304 and U3 – ARCH 405 and ARCH 406 design studio courses are divided in several sections. Students should register for any design studio section in the appropriate year. Once the design studio lists are posted, students should immediately verify whether they have registered in the appropriate Sections/CRNs. If they have not, they must correct their registration **before** the end of the Course Add/Drop period (TBA). This will entail **dropping** out of the incorrect sections (lecture and studio) and **adding** the correct sections (lecture and studio).

The design studio lists will be confirmed during the first week of classes.

## GRADUATION:

Students expecting to complete their programs by December 2021, April 2022, or end of summer 2022, are strongly encouraged to **activate**, at this time, their **graduation term** on Minerva for the appropriate term (Fall 2021/Winter 2022/Summer 2022). This will help avoid missing the various deadlines. It is highly recommended that a review and confirmation of graduation potential be made during the beginning of each term, with Mary. You are also encouraged to use the **Degree Evaluation tool**, available on Minerva. It is your responsibility to check your Degree Evaluation to ensure that all “categories” have been met, and to activate your graduation term. (Please see Mary for any questions.)

In Canada, licensing of professional architects is a provincial/territorial responsibility, and each province and territory has an Association of Architects to regulate the profession. Consult your local Ordre/Association to find out more information about practice and licensure requirements.

Certification is the mandatory first step towards registration and licensure, subsequent steps are Internship and Exam. Please make sure you register as an “Intern” or “Stagiaire” as soon as you start working in an architectural firm and are eligible to record your work experience (please check the Order or Association of Architects in the province or state in which you will want to “practice”.) Students entering U2 are encouraged to also register. Please note that work experience cannot be counted retroactively; you must be registered first as an “intern” or “stagiaire”.

Further information on obtaining your individual Certificate may be found at:

<http://cacb.ca/en/cacb-academic-certification/>

<http://cacb.ca/en/modes-of-certification/>.

## EXAMINATION PERIOD

Fall 2021: Tuesday, December 7 – Tuesday, December 21, 2021\*.

Winter 2021: Wednesday, April 13 – Friday, April 29, 2022\*.

\*Exams will be held during the morning, afternoon, **evening**. Please do NOT book any travel arrangements until the final exam schedule is published.

Further information on exam regulations may be found at: <http://www.mcgill.ca/students/exams/>. The

preliminary exam schedule will appear early October 2021 and early February 2022.

**Please report any conflicts no later than one week after the preliminary exam schedule is posted, to Mary Lanni-Campoli.**

### **EXTRA: PASS/FAIL (UNSATISFACTORY/SATISFACTORY)**

Undergraduate students wishing to take an extra course, pass/fail (unsatisfactory/satisfactory option) **MUST** code their courses u/s or extra at the time of registration on Minerva. Please note that u/s may only be used for “outside electives”.

### **MINORS**

A number of Minors are available while studying in the B.Sc.(Arch.) program. Possible Minors available may be found at:

[https://www.mcgill.ca/study/2021-2022/faculties/engineering/undergraduate/ug\\_eng\\_minor\\_programs](https://www.mcgill.ca/study/2021-2022/faculties/engineering/undergraduate/ug_eng_minor_programs).

### **ARCHITECTURAL COMPLEMENTARIES/OUTSIDE ELECTIVES**

It is important to follow the B.Sc.(Arch.) Plan of Study, in the year of your admission. There have been significant changes to the B.Sc.(Arch.) program curriculum beginning in Fall 2020, and the selection of architectural complementaries and outside electives will depend on your admission as a U0 or a U1 student.

For students admitted in prior years, the architectural complementaries are limited to 200-level up to 500-level courses which may be taken in most faculties. 100-level courses are not acceptable.

If you wish to undertake a course given by McGill University’s Continuing Education department, further special arrangements are required.

It is very important to consult with the Student Advisor concerning the selection of your complementaries/outside electives and whether they can be used towards the program requirements, *at the time of your registration*.

### **SELECTED TOPICS COURSES**

The following selected topics courses are available:

ARCH 540 Selected Topics in Architecture 1, Section 001 (reserved for competitions).

A “Selected Topics Proposal Form” may be requested from Mary. **Please note that a selected topics course number can be used only once. You must prepare the proposal and find a full-time professor to supervise you.** A committee will be formed to review your proposal. Therefore, please submit your form **no later than September 1, 2021**.

The following special Selected Topics courses will be given during 2021-22 (**will be updated as required**):

Fall 2021:

ARCH 540      Selected Topics in Architecture 1, Section 003      N. Keena  
Limited: 15; Open to B.Sc.(Arch.) and M.Arch. programs  
Topic: Socio-Ecological Design: unlocking synergies through data & resource sharing

**Course description:** With a growing consciousness of the burden buildings place on the environment, a proliferation of conceptual frameworks for sustainability has emerged. A rigorous knowledge of these frameworks and how to apply them towards socio-ecological design will be vital to 21<sup>st</sup> century architects. Many of these frameworks view sustainability through the lens of either economy, environment, or society, each with its own conceptual and philosophical underpinning. This seminar will take a deep dive into examining existing sustainability frameworks, from 'circular economy' to 'socio-life cycle analysis' (S-LCA), with a particular focus on the built environment process. Students will study the scope of these frameworks and their evaluation methods. They will investigate their key objectives with a view to understanding why they account (or fail to account) for specific direct and indirect energy, material, monetary, and/or information flows as well as human activity. Students will question and investigate if these methods prompt us to rethink the scope of an architectural project. Do architects need to expand their project scope and ultimately engage in the socio-ecological factors within the design that spread from the work of the biosphere to the end-of-life design of a building? What are the stories of a building life cycle that should be told and how do we tell them? Evaluation will be based on participation and a term project in which students will investigate a key theme that drives particular sustainability frameworks and critically analyze innovative case studies that implement such frameworks. The goal of the seminar is for students to improve their holistic understanding of the broad scope and terrestrial scale at which the built environment operates through critical analysis of key conceptual frameworks for sustainability and socio-ecological design. As well as broadening their critical understanding, students will also develop the knowledge to apply such frameworks to their own future work.

ARCH 541      Selected Topics in Architecture 2, Section 002.      N. Dunton  
Limited: 18; Open to B.Sc.(Arch.)and M.Arch. programs.  
Topic: Reading the city: Montreal and its neighbourhoods.

**Course Description:** To intervene, an architect has to understand; to understand one has to know how to read the city. This course is intended to develop both the capacity to read and an understanding of the architecture of Montreal and its context at the level of the neighbourhood. The emphasis will be on the evolution of Montreal architecture as seen from the sidewalk.

The class is a lecture-based course that will seek to make the city real – the intent is that the history of the city reveals itself over the course of virtual lectures and in-person walking tours of 14 different neighbourhoods. Maps from every era will serve as the thread that binds in the course – they will demonstrate the successive layers of construction of the city. Images will help the student understand the form, volume and materials used in each period as well as changes to the character and nature of neighbourhoods.

Significant emphasis will be placed on buildings of the last thirty years in the course so as to stress the importance of intervention in the practice of Montreal architects. The course is intended to make students aware of the 'Montrealness' of the city.

## Winter 2021:

ARCH 540      Selected Topics in Architecture 1, Section 002      R. L. Castro  
Limited: 15; open to B.Sc.(Arch.) and M.Arch. programs.  
Topic: Photography and Architecture.

**Course Description:** This seminar will address the relationship between photography and architecture in both theory and practice after the emergence of the photographic work. It will include a revision of significant photographs and texts combined with precise practices of image production. This course will delve into analog photography as the prevailing precedent in photography before the arrival of the digital image. The approach of this seminar seems relevant at this time in which architecture's discourse and practice pervasively include photography as a powerful medium of expression.

Weekly sessions will focus on a study of selected readings and pictures, which will be discussed in class and complemented with visits to the CCA and the McCord Museum. Selected guests will join the seminar to cover particular topics explored throughout the term. Analog cameras are not mandatory but welcomed. Technical assistance will be provided by the Media Center coordinator, Mr. Juan Osorio

## **PERMISSIBLE COURSE LOAD**

The normal course load is 15-18 credits per term. Special permission is required if you wish to exceed this limit.

## **LANGUAGE COURSES**

B.Sc.(Arch.) students wishing to take a language course may do so; up to 6 credits in a language course may count towards the outside electives requirement for the B.Sc.(Arch.) program. Students **must** take the placement test, as permission is conditional to students registering for the appropriate "level".

## **EDUCATION IN ARTS COURSES**

Credit for courses taken at the McGill Faculty of Education, such as Painting, Sculpture, will be restricted to one course for its full value (i.e. 1-3 credit course) to be counted towards the outside elective requirement for the B.Sc.(Arch.) program.

## **COMMUNICATIONS**

The School of Architecture's website is [www.mcgill.ca/architecture](http://www.mcgill.ca/architecture). Announcements, Lecture Series, etc. will be constantly updated. E-mail communication and posting of notices on the main bulletin board located on the 2nd floor are also sources of communication. Please make sure that you have activated your McGill e-mail address.

## SCHOLARSHIPS

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.

## STUDENT EXCHANGES

A limited number of students in good standing who have completed at least U1 in the B.Sc.(Arch.) program by May 2021 will be eligible to participate in an Exchange Program with one of the following institutions\*, for one semester only in the winter 2022 academic session, should the University approve winter 2022 participation (to be confirmed):

- Università Iuav di Venezia, Venice, Italy
- Fakultät für Raumplanung und Architektur, Technische Universität Wien, Vienna, Austria.
- Université catholique de Louvain (UCL, St-Luc-Bruxelles, Tournai), Belgium
- Tongji University, Shanghai, China (exchange agreement renewal under discussion).
- ENSA-Paris-Belleville, Paris, France.
- Scuola di Architettura Civile, Politecnico di Milan, Milano, Italy
- ENSA-Grenoble, Grenoble, France (exchange agreement renewal under discussion).

Depending on the schedule of courses offered at the respective institutions, students may be in a position to complete the requirements for required courses in the equivalent semester. However, there is no guarantee. In any event, students should be able to take a full semester load, including the required design studio course and some architectural complementaries/elective courses. Because of the scheduling in those institutions, it is advisable that our students participate in an exchange program in the winter semester of U2.

Other university exchanges are also possible. Please consult information provided at: [www.mcgill.ca/students/international/studyabroad](http://www.mcgill.ca/students/international/studyabroad).

An information session on our School of Architecture bi-lateral student exchanges will be held in early March.

Application Deadline for 2021/2022: June 15, 2021 (to be confirmed).

## **TRAVEL REGISTRY AND PRE-DEPARTURE ORIENTATION**

The University provides semi-annual presentations to help prepare undergraduate students for University-related travel activities, such as student exchanges, research and conferences. If you are required to travel outside of Canada, for any of these activities, you are strongly encouraged to attend a Pre-Departure Orientation session.

In addition, a Travel Registry on-line form will be created so that students can complete the online form. Please see Mary Lanni-Campoli for further assistance.

The following websites provide more detailed information:

<http://www.mcgill.ca/students/international/predeparture>

<http://www.mcgill.ca/students/international/registry>

*Note: Course-related field trips also require the activation of the Travel Registry.*

## **WORK EXPERIENCE**

Students wishing to apply to the M.Arch (Prof.) program are required to submit four months of relevant work experience, as part of the required application documentation. Work Experience Guidelines and Report Forms are available in Room 202 or on the School of Architecture website: <http://www.mcgill.ca/architecture/bboard/bscmai/workexperience>. Please see Mary Lanni-Campoli for further information.

Employment opportunities are posted on the job notice board on the 2<sup>nd</sup> floor, near the water fountain. MECC (McGill Engineering Career Center) and CaPS (McGill Career Planning Services) provide many workshops such as writing of resume's, interview techniques, etc., and will on occasion also receive job notices which are forwarded to the School of Architecture for posting. Please do not hesitate to visit both MECC and CaPS websites:

MECC website: <http://www.mcgill.ca/careers4engineers>.

CaPS website: <http://www.mcgill.ca/caps/students>.

## **INFORMATION TECHNOLOGY RESOURCES**

Please refer to the Information Technology Resources in the School of Architecture for further information. Website: <http://www.mcgill.ca/architecture/facilities/infotech/>.

## **STUDENT RESPONSIBILITY FOR THEIR RECORD**

The following excerpt has been taken from the Faculty of Engineering Course Authorization Form:

- Students are responsible for making and confirming all course changes on MINERVA.
- All students must see an advisor prior to registering or making course changes. Advisors are available to provide guidance. However, it must be understood that the responsibility for completeness and correctness of course selection, for compliance with and completion of program and degree requirements, and for observance of regulations and deadlines rests with the student. It is the student's responsibility to seek guidance if in doubt.



- It is against University regulations to register in a course for which prerequisites have not been satisfied.
- Students may change a course for which they are registered provided this is done BEFORE the end of course change period. See the undergraduate or graduate program calendars, where appropriate, or the web for deadlines and regulations.
- Students must complete at least 27 credits (fall and winter combined; summer not included), excluding courses taken under the satisfactory/unsatisfactory option, to be eligible for scholarship consideration.

Mlc/As of June 1, 2021