



PRE-PROFESSIONAL STUDIES

PRE-ARCHITECTURE

Architecture and environmental design are concerned with designing and supervising the construction of buildings or environments for living. The University of Winnipeg is an excellent place to fulfill the entrance requirements for undergraduate programs in architecture or environmental design at the University of Manitoba or other universities across Canada.

YOUR EDUCATION

A professional degree in architecture is a master's degree, which you can earn after the completion of a 4-year or Honours undergraduate (bachelor's) degree. All Canadian universities offering a master of architecture degree also offer a pre-professional, undergraduate program in architecture or environmental design. It is highly recommended (and sometimes required) that you complete your undergraduate degree at the institution where you plan to complete a master's program in architecture.

Year 1: Pre-Architecture/Environmental Design at The University of Winnipeg

Each architecture program has its own entrance requirements. To meet the entrance requirements for Environmental Design at the University of Manitoba, you will complete **30 credit hours** of study with a minimum AGPA of 2.5 or higher, and a minimum grade of C in each course used to fulfill the 'Qualifying Year Requirements.' Note: You must consult with the school where you plan to complete your studies to ensure you choose an appropriate set of courses, and that you will meet the entrance requirements for your Architecture program of choice.

Years 2-4: Bachelor's Degree in Architecture/Environmental Design

During your first year of studies at The University of Winnipeg, you will apply to an undergraduate (bachelor's) program in architecture or environmental design at the institution where you plan to complete your studies. Enrolment in architecture and environmental design programs is limited; admission is based on academic achievement.

Years 5-6: Professional Studies: Master of Architecture

In the final year of your undergraduate degree program in architecture or environmental design, you will apply for admission to a two-year master of architecture program. You will complete at least three years of internship and write an exam before you can be registered with a provincial architects' association.

PRE-PROFESSIONAL REQUIREMENTS

Most students who begin their pre-professional studies in architecture at The University of Winnipeg will apply for admission to the undergraduate Environmental Design program (Faculty of Architecture) at the University of Manitoba. See *next page* for requirements.

Requirements (30 credit hours):

- 6 credit hours from the Arts
- 6 credit hours from the Sciences
- 6 credit hours from Sciences or Arts
- 12 credit hours of open elective courses

Within the 30 credit hours listed above, students must complete:

- 3 credit hours of first-year English to satisfy the UManitoba's Written English (W) requirement
- 3 credit hours of Mathematics to satisfy the UManitoba's Mathematics (M) requirement

A listing of Approved Written English courses and Approved Mathematics courses for University of Manitoba can be found in the University of Manitoba Academic Calendar, General Academic Regulations and Requirements. To satisfy the Arts, Science and Elective requirements, students from other post-secondary institutions are encouraged to seek out courses equal or similar to the following:

Cultural Anthropology
Critical Cultural Anthropology
Literary Topics 1
The Art of Film 1
Introduction to Canadian Studies
Introduction to Global and Environmental Economic
Issues and Policies
Aboriginal History
Critical Thinking
New Direct Culture

Mathematics in Art
Vector Geometry and Linear Algebra
Anatomy of the Human Body
Biological Diversity and Interaction
Environmental Science Concepts
Physical Activity, Health and Wellness
Introduction to Human Geography
Introduction to Physical Geography

YOU SHOULD ALSO KNOW...

Keep Informed: Please see the **University of Manitoba Environmental Design Applicant Information Bulletin** for complete details. As admission requirements may change from year to year, students are encouraged to review the Bulletin yearly in anticipation of any changes that need to be incorporated into their plans.

Where can I study Architecture? In order to become a professional architect, you should earn a professional degree from one of the 11 Canadian Architectural Certification Board-approved programs in architecture (cacb.ca), or complete the Royal Architectural Institute of Canada (RAIC) Syllabus Program (find more information online at www.raic-syllabus.ca). You may also choose to study in the United States or elsewhere. Explore your options on the Manitoba Association of Architects website: www.mbarchitects.org

REQUIRED HIGH SCHOOL COURSES

You must meet The University of Winnipeg's general admission requirements. Pre-Calculus Mathematics 40S or Applied Mathematics 40S are *recommended*.

HOW TO APPLY

For details on application requirements and deadlines, and to apply online to UWinnipeg, please visit: uwinnipeg.ca/apply.

Reminder: Admission to The University of Winnipeg does not guarantee admission to Environmental Design/Architecture.

(In any case where the University's Academic Calendar and this fact sheet differ, the current Calendar takes precedence.)

CONTACT US

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