

2010 - 2011 PROGRAM REQUIREMENTS

PROGRAMS ADMITTING DIRECTLY FROM HIGH SCHOOL

University 1

1. High school graduation with a minimum average of 65% over five Grade 12 university preparatory credits.
2. Completion of **one** of the following sets (A, B or C) of requirements:

Set A:

- minimum average of 70% over the top three Grade 12 university preparatory courses, with
- minimum final grade of 60% in Grade 12 university preparatory English

Set B: (limited admission)

- average of 63% to 69.9% over the top three Grade 12 university preparatory courses, with
- minimum final grade of 60% in Grade 12 university preparatory English

Set C: (limited admission)

- minimum average of 70% over the top three Grade 12 university preparatory courses, and
- no Grade 12 university preparatory English or final grade less than 60%

NOTE: Admission under Set B or C will be considered a limited admission to University 1; some registration restrictions and performance standards will apply, and additional academic supports and services will be provided.

School of Agriculture (Diploma Program)

2 Year Diploma

1. Completion of Grade 12 and high school graduation are recommended.
2. Grade 12 courses in English, math, and science are required.
3. Students who do not meet the requirements may still apply; an interview may be required in these situations.

Faculty of Engineering

4 and 5 year options

1. High school graduation with a minimum average of 65% over five Grade 12 university preparatory credits.
2. A minimum 85% average over the following three required courses:
 - Chemistry 30 (min. 60%), Math B30 or C30 (min. 60%), and Physics 30 (min. 60%).

Also see Engineering under ADVANCED ENTRY PROGRAMS THAT ADMIT FROM UNIVERSITY 1

School of Art (Studio Degree Program)

3 and 4 year programs

1. Candidates must meet the same admission standards as University 1 applicants.
2. A portfolio is required.
3. Grade 12 Art is recommended.

School of Art (Diploma Program)

4 year program

1. Completion of Grade 12 and high school graduation are recommended.
2. A portfolio is required.
3. Grade 12 Art is recommended.

General Studies (Extended Education) (Non Degree Program)

1. Candidates must meet the same admission standards as Set A University 1 applicants.

NOTE: General Studies provides access to degree credit courses for students not necessarily seeking a degree, e.g., visiting students or students wishing to take courses for personal or professional development. High school students or mature students who are planning to complete a degree at the University of Manitoba should seek admission to University 1.

Marcel A. Desautels Faculty of Music (4 year Degree; 5 year B.Ed./B.Mus. Program)

4 and 5 year programs

1. Candidates must meet the same admission standards as University 1 applicants.
2. An audition and a theory assessment are required.
3. Recommended level of musicianship (Toronto Conservatory or Conservatory Canada): Piano/Strings/Organ: 8; Voice/Winds: 7.
4. Grade 12 level music and a second language are recommended.



UNIVERSITY
OF MANITOBA

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ADVANCED ENTRY PROGRAMS THAT ADMIT FROM UNIVERSITY 1

Students applying to any of these programs **must first complete prerequisite courses in University 1** (or a faculty) to meet the pre-professional entrance requirements. High school students should prepare for admission by meeting the requirements of University 1 and the specific Grade 12 prerequisites listed below:

Faculties without High School Prerequisites (HSP)

Architecture (Environmental Design)‡

Program Length: 4 years

Arts

Program Length: General: 3 years; Advanced/Honours: 4 years

Law

Program Length: 5 years

Social Work

Program Length: 4 years

Faculties with High School Prerequisites (HSP)

Agricultural & Food Sciences (Degree)

Program Length: 4 years; 5 years with co-op option

HSP: Biology 30, Chemistry 30 and Math B30 or C30 (min. 60%). Physics 30 is required for pre-Veterinary Medicine only. Agribusiness will require either Chemistry 30 or Physics 30.

Business

Program Length: 4 years

HSP: Math B30 or C30 (min. 60%).

Dental Hygiene*

Program Length: 3 years

HSP: Chemistry 30 and Math B30 or C30 (min. 50%). Strongly recommended: Biology 30.

Dentistry*

Program Length: 6 years

HSP: Biology 30, Chemistry 30, Math B30 or C30 (min. 50%) and Physics 30.

Education

Program Length: 5 years

HSP: Completion of Grade 12 level courses in the area one plans on teaching.

Engineering

Program Length: 4 years (additional time with co-op option)

HSP: Chemistry 30 (min. 60%), Math B30 or C30 (min. 60%), and Physics 30 (min. 60%).

Environment, Earth and Resources

Program Length: General: 3 years; Honours/Major/Advanced: 4 years. Note: co-op option may extend studies

HSP: Environmental Science: Biology 30, Chemistry 30, Math B30 or C30 (min. 60%), and Physics 30. Environmental Studies: Any Grade 12 Math; Biology 30 is recommended (if taking introductory biology with a lab component (BIOL 1020) then Chemistry 30 or Physics 30 is required). Geography: Any Grade 12 Math is recommended. Geological Sciences: Chemistry 30, any Grade 12 Math; Physics 30 is recommended. Geology: Chemistry 30, Math B30 or C30 (min. 60%) and Physics 30. Geophysics: Math B30 or C30 (min. 60%) and Physics 30. Physical Geography: Math B30 or C30 (min. 60%) and Physics 30; Biology 30 and Chemistry 30 are recommended if taking introductory courses that have lab components.

Fine Arts (Art History)

Program Length: General: 3 years; Honours: 4 years

HSP: A portfolio is required. Recommended: Grade 12 Art.

Human Ecology

Program Length: General: 4 years

HSP: Human Nutritional Sciences, Textile Sciences and the Interdisciplinary Health Programs: Biology 30, Chemistry 30 and Math B30 or C30 (min. 50%). Engineering Sciences in the Textile Product area require Physics 30. Family Social Sciences and Human Ecology programs: Any Grade 12 Math.

Kinesiology & Recreation Management

Program Length: 3 years (B. P. E.); 4 years (B. Kin., B.R.m.C.D.)

HSP: Kinesiology (including AT): Any Grade 12 Math; Biology 30, Chemistry 30 and Physics 30 are recommended. (Biology 30 is required as well as either Chemistry 30 or Physics 30 if taking introductory biology with a lab component (BIOL 1020)). Recreation Management requires any Grade 12 Math. Physical Education: recommends Biology 30 and a Grade 12 Math.

Medical Rehabilitation*

Program Length: 5 years

HSP: Respiratory Therapy: Any Grade 12 Math, Biology 30 (if taking biology with a lab component (BIOL 1020) then Chemistry 30 or Physics 30 are required). Chemistry 30, English 30 and Physics 30 are recommended. Physical Therapy & Occupational Therapy: Any Grade 12 Math. Biology 30, Chemistry 30, English 30 and Physics 20 or Physics 30 are recommended.

Medicine*

Program Length: 7-8 years

HSP: Biology 30, Chemistry 30 and Math B30 or C30 (min. 50%). Physics 30 is strongly recommended for writing the MCAT. English 30 is also recommended.

Nursing

Program Length: 4 years

HSP: Any Grade 12 Math. Biology 30 is strongly recommended as well as other Grade 12 level science courses.

Pharmacy*

Program Length: 5 years

HSP: Biology 30, Chemistry 30, and Math B30 or C30 (min. 60%).

Science

Program Length: General: 3 years; Honours/Major: 4 years

HSP: Depending on major: Biology 30, Chemistry 30, Physics 30, Math B30 or C30 (specific math and science prerequisites vary by program. For more information, please consult the University 1 STARTbook website at umanitoba.ca/u1/startbook)

‡Applications accepted from international students, but priority given to Canadian Citizens or Permanent Residents

* Resident Priority, no international students admitted but open to all Canadian Citizens or Permanent Residents