

2010 - 2011 PROGRAM REQUIREMENTS

PROGRAMS ADMITTING DIRECTLY FROM HIGH SCHOOL

University 1

1. Manitoba high school graduation, with five full credits at the Grade 12 level, in courses designated S (Specialized), G (General), or U (Dual Credit - University), with a minimum of three of these credits in S or U courses:
2. Completion of **one** of the following sets (A, B or C) of requirements:

Set A:	<ul style="list-style-type: none"> • A minimum average of 70% over three Grade 12 S or U credits • One credit of Grade 12 S or U English, with a minimum grade of 60%
Set B: (limited admission)	<ul style="list-style-type: none"> • A minimum average of 63% to 69.9% over three Grade 12 S or U credits • One credit of Grade 12 S or U English, with a minimum grade of 60%
Set C: (limited admission)	<ul style="list-style-type: none"> • A minimum average of 70% over three Grade 12 S or U credits, but lacking the Grade 12 S or U English requirement (either less than 60% or no credit at all)

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. English 40S, Mathematics 40S or 45S, and a science 40S course 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. Manitoba high school graduation, with five full credits at the Grade 12 level, in courses designated S, G or U
2. A minimum 85% average over the following three required courses:
 - Chemistry 40S (min. 60%), Pre-Calculus Math 40S (min. 60%), and Physics 40S (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

Admissions Office

424 University Centre
University of Manitoba
Winnipeg, MB, R3T 2N2

Tel: 204-474-8808
Fax: 204-474-7554
umanitoba.ca/ask

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 40S, Chemistry 40S and Pre-Calculus Math 40S (min. 60%). Physics 40S is required for pre-Veterinary Medicine only. Agribusiness will require either Chemistry 40S or Physics 40S.

Business

Program Length: 4 years

HSP: Pre-Calculus Math 40S (min. 60%).

Dental Hygiene*

Program Length: 3 years

HSP: Chemistry 40S and Applied Math 40S (min. 50%) or Pre-Calculus Math 40S (min. 50%). Strongly recommended: Biology 40S.

Dentistry*

Program Length: 6 years

HSP: Biology 40S, Chemistry 40S, Applied Math 40S (min. 70%) or Pre-Calculus Math 40S (min. 50%), and Physics 40S.

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 40S (min. 60%), Pre-Calculus Math 40S (min. 60%), and Physics 40S (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 40S, Chemistry 40S, Pre-Calculus Math 40S (min. 60%), and Physics 40S. Environmental Studies: Any Math 40S; Biology 40S is recommended (if taking introductory biology with a lab component (BIOL 1020) then Chemistry 40S or Physics 40S is required). Geography: Any Math 40S is recommended. Geological Sciences: Chemistry 40S, any Math 40S; Physics 40S is recommended. Geology: Chemistry 40S, Pre-Calculus Math 40S (min. 60%) and Physics 40S. Geophysics: Pre-Calculus Math 40S (min. 60%) and Physics 40S. Physical Geography: Pre-Calculus Math 40S (min. 60%) and Physics 40S; Biology 40S and Chemistry 40S 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 40S, Chemistry 40S, and Applied Math 40S (min. 50%) or Pre-Calculus Math 40S (min. 50%). Engineering Sciences in the Textile Product area require Physics 40S. Family Social Sciences and Human Ecology programs: Any Math 40S.

Kinesiology & Recreation Management

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

HSP: Kinesiology (including AT): Any Math 40S; Biology 40S, Chemistry 40S and Physics 40S are recommended. (Biology 40S is required as well as either Chemistry 40S or Physics 40S if taking introductory biology with a lab component (BIOL 1020)). Recreation Management requires any Math 40S. Physical Education recommends Biology 40S and any Math 40S.

Medical Rehabilitation*

Program Length: 5 years

HSP: Respiratory Therapy: Any Math 40S, Biology 40S (if taking biology with a lab component (BIOL 1020) then Chemistry 40S or Physics 40S are required). Chemistry 40S, English 40S and Physics 40S are recommended. Physical Therapy & Occupational Therapy: Any Math 40S is required. Biology 40S, Chemistry 40S, English 40S and Physics 30S or 40S are recommended.

Medicine*

Program Length: 7-8 years

HSP: Biology 40S, Chemistry 40S and Applied Math 40S (min. 70%) or Pre-Calculus Math 40S (min. 50%). Physics 40S is recommended for writing the MCAT. English 40S is recommended.

Nursing

Program Length: 4 years

HSP: Any Math 40S. Biology 40S is strongly recommended as well as other Grade 12 level science courses.

Pharmacy*

Program Length: 5 years

HSP: Biology 40S, Chemistry 40S, and Pre-Calculus Math 40S (min. 60%).

Science

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

HSP: Depending on major: Biology 40S, Chemistry 40S, Physics 40S, Applied Math 40S, Pre-Calculus Math 40S (specific math 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