Faculty of Science
Advanced Entry
Applicant Information Bulletin 2022 – 2023

Application Deadlines
Summer: February 1, 2022
Fall: June 1, 2022
Winter: October 1, 2022

**APPLICANTS FOR WINTER 2022 OR SUMMER 2022: Please view the 2021 – 2022 Science Applicant Information Bulletin for applicable requirements**

Table of Contents
Section 1: General Statement ......................................... 1
Section 2: Eligibility Requirements ................................. 2
  1. Direct Entry ......................................................... 2
  2. Mature Students (Canadian Armed Forces).......... 2
  3. Transiting from University 1................................. 2
  4. Advanced Entry ................................................... 2
A. Academic Requirements ......................................... 2
  1. Regular Students ................................................. 3
  2. Second Degree Students ..................................... 3
  3. Special Students .................................................. 3
B. English Language Proficiency Requirements .......... 3
Section 3: Application Process & Deadlines .................... 4
A. Application Fees ...................................................... 4
B. Deadlines and Important Dates .............................. 4
C. Required Application Documentation .................... 4
D. Transfer Credit Information .................................... 5
Section 4: Selection Process ............................................ 5
A. Selection ................................................................. 5
  1. Transfer students ............................................... 5
  2. Returning Faculty of Science students ............... 5
B. Notification of Decision........................................... 5
Section 5: Reconsideration & Appeals ......................... 6
Section 6: Counselling of Applicants .......................... 6
Section 7: Student Accessibility .................................. 6
Section 8: Contact Information ................................... 6

Section 1: General Statement

The purpose of this bulletin is to provide information to prospective applicants to the Faculty of Science at the University of Manitoba. This document outlines categories of admission, requirements, and deadlines.

This bulletin is available with, and constitutes part of, the application. It is assumed that all applicants have read and understood it prior to submitting the completed application.

Programs Offered:

- Bachelor of Science Honours/ Bachelor of Computer Science Honours (B.Sc. Honours/B.C.Sc. Honours)
- Bachelor of Science Major (B.Sc. Major)
- Bachelor of Science General (B.Sc.)

Areas of study include programs in the life sciences (Biochemistry, Biological Sciences, Genetics, Microbiology), the physical sciences (Chemistry, Chemistry/Physics, Physics & Astronomy, Mathematics/Physics & Astronomy), the mathematical sciences (Actuarial Mathematics, Applied Mathematics with options, Mathematics, Mathematics/Economics,
Statistics, Statistics/Actuarial, Statistics/Economics, Statistics/Mathematics), the computing sciences (Computer Science, Computer Science/Mathematics, Computer Science/Physics & Astronomy, Computer Science/Statistics), and interdisciplinary (Data Science and Psychology). Cooperative work-study programs are available in most of these areas.

**Note:**

Transfer applicants are admitted to the Bachelor of Science (General) and may declare their program of interest before registration.

---

**Section 2: Eligibility Requirements**

The University of Manitoba will require graded coursework to fulfill all admission requirements as outlined in this bulletin. Pass grades will not be considered for meeting any of these requirements unless otherwise stated.

Students may be eligible for admission to the Faculty of Science in one of three ways, depending on their previous academic history:

1. **Direct Entry**

   Applicants in this category are current high school students or students who have already graduated from high school but have completed fewer than twenty-four (24) credit hours at a recognized university/college. Applicants must meet the General Entrance and Specific Admissions Requirements as listed in the Direct Entry Applicant Information Bulletin.

2. **Mature Students (Canadian Armed Forces)**

   Members of the Canadian Armed Forces who have completed fewer than twenty-four (24) credit hours of recognized post-secondary study are eligible to apply to the Faculty of Science as a Mature Student. For information regarding admission requirements, refer to the Direct Entry Applicant Information Bulletin.

3. **Transiting from University 1**

   University 1 students who have completed a minimum of 24 credit hours may enter the Faculty of Science by a ‘transit’ process available through the Aurora Student Registration system. There is no application fee or additional required documentation to transit to Science.

   To be eligible to transit, a student must have achieved a minimum cumulative grade point average (CGPA) of 2.00 on 24 credit hours of university level courses. Students who have completed more than 24 credit hours at the point of transit assessment must have achieved a minimum adjusted grade point average (AGPA) of 2.00. The AGPA calculation will be based on the best graded 24 credit hours of completed coursework at the point of transit.

   All students who have completed 30 credit hours or more will be assessed for eligibility to transit upon completion of Winter term. If eligible, the student must transit prior to Fall term registration. If ineligible, defined as a student who does not meet the minimum 2.00 AGPA requirement, the student will be suspended from University 1 for 12 months.

   Details on how to complete the transit process can be found in the University 1 section of the Undergraduate Calendar. Students can also contact either the Faculty of Science General Office or the University 1 First Year Centre for information.

4. **Advanced Entry (applicants with university/college background)**

   Students in other programs at the University of Manitoba, Université de Saint-Boniface or from other universities/colleges can apply for admission to the Faculty of Science through the online application process. An application fee and appropriate documentation are required, and application and documentation deadlines must be observed (see Section 3: Application Process & Deadlines).

   **NOTE:** Applicants will be subject to the Faculty regulations and requirements for continuation in a Science degree program which are detailed in the University of Manitoba Undergraduate Calendar.

   **A. Academic Requirements**

   Applicants applying as Advanced Entry must fulfill the Academic Requirements as outlined below:
1. **Regular Students**

Applicants who wish to be admitted as Advanced Entry Applicant students to the Faculty of Science must have completed (where a final grade has been recorded) a minimum of 24 credit hours of course work at a recognized college or university and have achieved a minimum adjusted grade point average (AGPA) of at least 2.00 to be eligible.

If an applicant has completed 24 to 29 credit hours, the AGPA is calculated using all post-secondary course work including original grades of repeated courses.

If an applicant has completed 30 – 71 credit hours the AGPA is calculated by excluding the lowest credit hours of university level course work in accordance with the following table.

<table>
<thead>
<tr>
<th>CREDIT HOURS COMPLETED</th>
<th>CREDIT HOURS DROPPED</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 29</td>
<td>0</td>
</tr>
<tr>
<td>30 – 35</td>
<td>6</td>
</tr>
<tr>
<td>36 – 53</td>
<td>9</td>
</tr>
<tr>
<td>54 – 71</td>
<td>12</td>
</tr>
</tbody>
</table>

If an applicant has completed 72 credit hours or more the AGPA is calculated on the most recent 60 credit hours of university level course work, and the worst 12 credit hours will be dropped from the calculation from within those 60 credit hours.

Students on active academic or disciplinary suspension at another university or in another faculty at the University of Manitoba will not normally be eligible for consideration for admission to the Faculty of Science until the suspension has been served.

2. **Second Degree Students**

Applicants who have already completed a first degree in any discipline, at the University of Manitoba or another recognized university, may apply for admission as Second Degree students. Applicants must:

a. have a minimum CGPA of 2.00 or an AGPA (adjusted grade point average) of 2.30. The grade point average is adjusted according to the total number of credit hours attempted in the degree. Between 90 and 120 credit hours, the lowest 30 credit hours are forgiven. Between 120 and 138 credit hours, the assessment is based on the best 90 credit hours. After 138 credit hours, the lowest 48 credit hours are forgiven.

b. Submit complete and official transcripts, including proof of first degree. Students should also be prepared to provide comprehensive and accurate course outlines or syllabi, as issued by their institution of study, for any prior post-secondary studies completed outside of the University of Manitoba. Course outlines or syllabi should include information on course objectives, outline of the units studied, textbook(s) used, assignments, and accompanying laboratory information, if applicable, to assist in the transfer credit assessment process.

3. **Special Students**

Special Students complete courses for personal or professional reasons and are allowed to register for degree-credit courses although not working to complete a degree. Most Special Students should apply to the General Studies program of Extended Education rather than with a Faculty such as Science.

**NOTE - Four Year Honours and Major Programs:** Upon admission to the Faculty of Science as an Advanced Entry student, students can enter the Honours or Major program of their choice or remain in the general degree program. Entry to Honours or Major programs requires certain courses with certain grades. Please check the programs as noted in the Faculty of Science as outlined in each faculty section of the Undergraduate Calendar or the First Year Planning Guide.

To declare either a specific Honours or Major degree program, students must apply to the Dean’s Office, 230 Machray Hall, after they have been admitted or have transited to Science. University 1 students can transit directly into most major programs if they meet eligibility requirements.

**B. English Language Proficiency Requirements**

All applicants whose primary language is not English and do not qualify for a waiver under the University of Manitoba’s English language proficiency regulations will be required to demonstrate proficiency in English.
Additional information regarding specific proficiency requirements, waiver information, and test options can be found on the English language proficiency requirements page.

**Results for most language tests, including TOEFL, IELTS and CanTEST, expire two years from the test date. Test scores must be valid at the start of classes. Please confirm the validity of your test results.**

---

### Section 3: Application Process & Deadlines

#### A. Application Fees

<table>
<thead>
<tr>
<th>Category</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canadian/Permanent Residents</td>
<td>$100.00</td>
</tr>
<tr>
<td>International applicants</td>
<td>$120.00</td>
</tr>
</tbody>
</table>

Applications are not considered received until the application is submitted and the non-refundable application fee has been paid by the posted deadline.

All correspondence, including decision release information will be sent via email and posted to your application portal.

Please ensure your email account remains current and will accept emails from the University of Manitoba. Check your filters.

It is important to check your email and application portal regularly and specifically around the deadlines and important dates listed below.

#### B. Deadlines and Important Dates

<table>
<thead>
<tr>
<th>ADMISSION TERM</th>
<th>APPLICATION DEADLINE</th>
<th>DOCUMENTATION DEADLINE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Summer 2022</td>
<td>February 1, 2022</td>
<td>February 15, 2022</td>
</tr>
<tr>
<td>Fall 2022</td>
<td>June 1, 2022</td>
<td>June 15, 2022</td>
</tr>
<tr>
<td>Winter 2023</td>
<td>October 1, 2022</td>
<td>October 15, 2022</td>
</tr>
</tbody>
</table>

#### C. Required Application Documentation

The following documents will be required to complete your application:

- **Interim transcripts** showing current registration are to be submitted when applying or shortly thereafter.
- **Final official transcripts** from any university or college attended other than University of Manitoba are required. Student copies or photocopies are not acceptable. Transcripts become the property of University of Manitoba and will not be returned.

**NOTE:** It is the applicant’s responsibility to inform the Admissions Office in writing of any deferred exams or grade changes. All final grades, including grade changes must be submitted to the Admissions Office by the document deadline in order for them to be included in the final selection process.

- Applicants should provide a **final high school transcript**, if they have not already done so, for prerequisite purposes for course registration.
- **Proof of Canadian Citizenship, Permanent Residence or Refugee Status** is required if born outside Canada.
- **Name change documentation** is required if name change has occurred as a result of marriage, divorce or other reason.
- **Proof of proficiency in the use of the English language** (see Section 2: Eligibility Requirements, B. English Language Proficiency Requirements).

Please send all documentation to the following address:

**Admission for Science**
University of Manitoba
424 UMSU University Centre
66 Chancellors Circle
Winnipeg, MB R3T 2N2

Electronic transcripts should be submitted to Applicant.Services@umanitoba.ca *

*In the event that you are not able to provide an official transcript (for example, if the issuing office at your university or college is closed due to COVID-19), the University of Manitoba will accept an electronic transcript provided that it has been sent directly from the email of the office responsible for issuing transcripts. Applicants who submit their documents
electronically may be requested to provide original, physical copies at a later date.

**D. Transfer Credit Information**

At the University of Manitoba, all course work from a recognized prior post-secondary institution will be considered as part of the application for admission process for all undergraduate degree and diploma programs.

Courses are evaluated for advanced standing or transfer credit on a course-by-course basis and assigned a University of Manitoba equivalent, where applicable. Where a direct equivalent does not exist, students may receive general (unallocated) credit. The regulations regarding transfer credit are program specific and vary considerably depending on the faculty or school of application. The Faculty of Science will only consider external courses completed within the last ten (or fewer) years.

Courses deemed acceptable for transfer credit will be awarded, subject to program approval, up to the maximum allowed under the program of admission, based on the Faculty or School’s transfer credit policy and residency requirements (consult the section of the University's Academic Calendar for details).

Students may be asked to provide comprehensive and accurate course outlines or syllabi, as issued by their institution of study, for all courses lacking a current evaluation. Course outlines or syllabi should include information on course objectives, outline of the units studied, textbook(s) used, assignments, and accompanying laboratory information, if applicable, to assist in the transfer credit assessment process.

An online transfer credit resource is available for information on current course evaluations receiving credit.

While we appreciate that some institutions do not have course information readily available, many students have been able to provide the information requested by contacting the individual departments or instructors at their prior institutions. Students that are unable to provide the requested course information may render themselves ineligible for programs with specific course requirements. In cases where outlines have not been provided, unsuccessful course attempts, including F grades, may be assessed as part of the academic assessment regulations of a student’s program of study. Only successful applicants will be notified of transfer credit results.

Additional information related to transfer credit is available on the Admissions website.

---

**Section 4: Selection Process**

**A. Selection**

**1. Transfer students**

Transfer students can apply for admission. Each application will be considered on an individual basis by the Admissions Officer after all necessary official documentation has been received by the Admissions Office. All applicants who meet the minimum criteria will be admitted. Official notification of the admission decision will be provided by email as soon as this decision has been completed. Students who fail to submit all the required documentation by the documentation deadline date will not be considered for admission.

**2. Returning Faculty of Science students**

Former students of the Faculty of Science at the University of Manitoba do not need to reapply for admission if they have not registered in another Faculty or at another university/college since their last registration in Science, except for any courses that may have been taken on a Letter of Permission approved by the Faculty. Students should contact the Faculty of Science office to have their records reactivated.

All other returning students must complete the application process.

**B. Notification of Decision**

Decisions will be posted to the applicant’s portal. Applicants must log into their application portal to view the decision and to accept or decline their offer. If the offer is not accepted and the subsequent deposit paid by the deadline date indicated in the letter, the offer will lapse. Lapsed offers will be considered a declined response. It is imperative that email accounts
remain current and that emails and application portals are regularly checked.

**Section 5: Reconsideration & Appeals**

Individuals who wish to have their applications reconsidered should submit their request to the Admissions Office. Past experience has shown that most inquiries can be satisfied at this level without further reference. Persons wishing reconsideration of the decision shall direct their request to the Admissions Office within ten (10) business days of the posted decision date.

Should the student wish to pursue the reconsideration decision further, such an appeal will be made in accordance with the Senate Committee on Admission Appeals Procedures.

Applicants are advised that appeals of reconsideration decisions by the Senate Admissions Appeal Committee focus on questions of correct adherence to published policies and procedures, and NOT on subjective issues or the relative merits of the application.

**Section 6: Counselling of Applicants**

The Faculty of Science and Admissions Office are able to assist applicants who seek counselling regarding admission to the Faculty of Science. However, it is policy not to instruct applicants as to a specific course of action they should follow, but rather to provide the information needed for applicants to make their own choice with respect to the alternatives available. The following points require special attention:

1. Applicants are encouraged to discuss their plans with all who can usefully advise them, but they should be aware that second and third hand information about admission policies may not be accurate.

2. No official at the university can guarantee the admission of any applicant. Admission is determined by the Committee on the basis of an annual competition.

3. All applicants are advised to supplement any personal enquiries with a written request so that an official written response can be made. It is only these written responses which will be considered as evidence of any advice given (see Section 8: Contact Information).

**Section 7: Student Accessibility**

The University of Manitoba is committed to providing all students equal access to learning opportunities. If you are a student with a diagnosed disability (permanent, chronic, or temporary) who may require academic accommodations, please contact Student Accessibility Services at 204-474-7423 or by email at student_accessibility@umanitoba.ca to learn more about the confidential supports that are available.

**Section 8: Contact Information**

| Faculty of Science | Dean’s Office  
|                   | 230 Machray Hall  
|                   | Telephone: (204) 474-8256  
|                   | FAX: (204) 474-7618  
|                   | Web: www.umanitoba.ca/science  
|                   | E-mail: science_advisor@umanitoba.ca  
| Admissions Office | 424 UMSU University Centre  
|                   | Telephone: (204) 474-8808  
|                   | Email: admissions@umanitoba.ca  
| Admissions Officer | Mark Curran  
|                   | Telephone: (204) 474-8810  
|                   | Email: admissions.science@umanitoba.ca  
| Student Accessibility Services | 520 UMSU University Centre  
|                              | Telephone: (204) 474-7423  
|                              | Email: student_accessibility@umanitoba.ca  
| Student Advocacy Office | 520 UMSU University Centre  
|                        | Telephone: (204) 474-7423  
|                        | Email: student_advocacy@umanitoba.ca  

The following other contacts may also be useful.