



# UTP II Environment, Earth, & Resources Program Planning Guide

Clayton H. Riddell Faculty of Environment, Earth, & Resources

Planned Major (see below): \_\_\_\_\_

Type of Course	Course Code	Term	Credit Hour Value	Letter Grade Earned
Required by ICM	ILS 100 or AES 100		0	
Elective				
Elective				
Elective				
Elective				
Elective				
Elective				
Elective				
Elective				
Elective				
Elective				
Elective				
<b>Total</b>			<b>30 credit hours passed</b>	

- To complete UTPII and to be eligible to transfer to the UM: A student must obtain a minimum 2.0 GPA on best 30 unique credit hours (10 credit courses. This does not include repeated courses.
- UM Faculty Advisors contact information: [Riddell.Faculty@umanitoba.ca](mailto:Riddell.Faculty@umanitoba.ca)
- Students should apply to the UM at the beginning of their second-to-last semester at ICM, prior to completing 30 unique credit hours:

Academic Requirements for Admission to the Program are listed below.

- For a full list of courses for your program, please visit the Academic Calendar here: <https://catalog.umanitoba.ca/undergraduate-studies/environment-earth-resources/#programstext>

## 1. B.A. Geography

- GEOG 1280 (min. C)
- GEOG 1290 (min. C)
- 6 cr. hrs of Humanities
- 18 cr. hrs of Electives

## 2. B.Sc. Physical Geography

- Minimum grade of "C" or better in GEOG 1290 and
- Minimum individual grade of "C+" or better in 6 cr. hrs from:
  - GEOL 1340 or MATH 1300 or MATH 1500 or PHYS 1020 or PHYS 1050

It is the student's responsibility to check the University of Manitoba Applicant Information Bulletin for the relevant Faculty to obtain official information. In the event of a discrepancy between the Planning Sheets and the information in the University of Manitoba General Calendar, the General Calendar will prevail. Last Updated: March 17th, 2024



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### 3. B. Environmental Science

- Completion of 12 cr. hrs from the following list of courses:
  - BIOL 1020, BIOL 1030, CHEM 1100, CHEM 1110, ENVR 1000, GEOL 1340 (or GEOG 1290), MATH 1500, PHYS 1020 (or PHYS 1050), MATH 1300, MATH 1700, STAT 1000.
- At least 6 of the 12 cr. hrs. must have a grade of at least “C+” and the remaining six credit hours must have a grade of at least “C”.

### 4. B. Environmental Studies

- Completion of 12 cr. hrs from the following list of courses: BIOL 1030, ENVR 1000, GEOG 1280, GEOG 1290, STAT 1000.
- At least 6 of the 12 cr. hrs. must have a grade of at least “C+” and the remaining six credit hours must have a grade of at least “C”.

### 5. B.Sc. Earth Sciences (Majors available in Geology and Geophysics)

- Minimum grade of "C+" in GEOL 1340.

### Application to UM:

- University of Manitoba Intakes available in: Fall (September), Winter (January), Summer (May)
- For a full list of first year courses please review the Academic Course Calendar:  
<https://catalog.umanitoba.ca/undergraduate-studies/environment-earth-resources/#programstext>
- First Year Planning Guide 2023-2024:  
<https://umanitoba.ca/sites/default/files/2021-11/first-year-planning-guide.pdf>
- UM Applicant Information Bulletin 2024-2025:  
<https://umanitoba.ca/explore/sites/explore/files/2021-03/riddell-bulletin.pdf>
- Faculty Advisors information:  
<https://umanitoba.ca/environment-earth-resources/student-experience>
- **GPA Admission Requirements for Advanced Entry:**
  - **B.A. Geography:** Adjusted Grade Point Average (AGPA) of 2.0
  - **Bachelor Science Physical Geography:** Cumulative Grade Point Average (CGPA) of 2.0
  - **Bachelor of Environmental Science:** Cumulative Grade Point Average (CGPA) of 2.0
  - **Bachelor of Environmental Studies:** Cumulative Grade Point Average (CGPA) of 2.0
  - **Bachelor Science Earth Sciences:** Cumulative Grade Point Average (CGPA) of 2.0

In addition to meeting with ICM Student Advisors, you can book an appointment with an Academic Advisor from the Faculty of Environment, Earth, & Resources **Academic Advisors** here:

<https://umanitoba.ca/environment-earth-resources/student-experience>

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