



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				
Total			30 credit hours passed	

- 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
- Students should apply to the UM at the beginning of their second-to-last semester at ICM, prior to completing 30 unique credit hours:
- Applying at UM expected: Month ____ / Year ____
- Expected intake at UM: Month ____ / Year ____

Academic Requirements for Admission to the Program are listed below.

- For more information on program requirements see the [UM Academic Calendar](#) and [UM First Year Planning Guide](#).

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



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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 more information on program requirements see the [UM Academic Calendar](#) and [UM First Year Planning Guide](#).
 - For more information on application deadlines see the [UM undergraduate advance entry application deadlines](#).
 - For UM advisor contact information see the [UM Faculty of Clayton H. Riddell Faculty of Environment, Earth, and Resources Advisor](#).
 - **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
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