



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

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

Course Code	Credit Hour Value	Letter Grade Earned	Recommended for						
			<a href="#">B.A. Geography</a>	<a href="#">B.Sc. Physical Geography</a>	<a href="#">B.Env.Sc. Environmental Science<sup>1</sup></a>	<a href="#">B.Env.St. Environmental Studies<sup>2</sup></a>	<a href="#">B.Sc. Geological Sciences</a>	<a href="#">B.Sc. Geological Sciences (Geology)</a>	<a href="#">B.Sc. Geological Sciences (Geophysics)</a>
ILS100 or AES 100 or ESW100 + ESR100	0		Required by ICM for all programs						
ENGL1400 <i>or</i> ARTS1110 <i>or</i> POLS1502	3		<i>rec.</i>	<i>rec.</i>	<i>rec.</i>	<i>rec.</i>	<i>rec.</i>	<i>rec.</i>	<i>rec.</i>
BIOL1020	3			<i>rec.</i>	✓	<i>rec.</i>			
BIOL1030	3			<i>rec.</i>	✓	<i>rec.</i>			
CHEM1300	3			<i>rec.</i>	✓			✓	✓
CHEM1310	3			<i>rec.</i>	✓				
COMP1012	3			<i>rec.</i>					✓
ECON1010	3				✓	✓			
ENVR1000	3				✓	✓			
GEOG1280	3		C			✓			
GEOG1290	3		C	C	✓ <sup>4</sup> <i>or</i>	✓			
GEOL1340	3			<i>rec.</i>	✓ <sup>4</sup>		C	C+	C+
MATH1210 <i>or</i> MATH1300	3			<i>rec.</i>	<i>rec.</i> <sup>3</sup>				✓
MATH1500	3			✓	✓			✓	C+
MATH1700	3			<i>rec.</i>	<i>rec.</i> <sup>3</sup>				C
PHYS1050	3			✓	✓			✓	C+
STAT1000	3			<i>rec.</i>	✓	✓			

*rec.* → recommended course

**In order to complete UTPII and to be eligible to transfer to the U of M:**

- A student must obtain a minimum 2.0 GPA on best 30 unique credit hours. This does not include repeated courses.

**Application Deadline to Apply to U of M:**

- See the U of M Application Bulletin: <http://umanitoba.ca/admissions/application/#Riddell>



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## University of Manitoba Intakes:

- SUMMER (May), FALL (September), WINTER (January)

## GPA Admission Requirements for Advanced Entry:

1. **B.A. Geography:** Adjusted Grade Point Average (AGPA) of 2.0
2. **Bachelor Science Physical Geography:** Cumulative Grade Point Average (CGPA) of 2.0
3. **Bachelor of Environmental Science:** Cumulative Grade Point Average (CGPA) of 2.0
4. **Bachelor of Environmental Studies:** Cumulative Grade Point Average (CGPA) of 2.0
5. **Bachelor Science Geological Sciences:** Majors available in Geology and Geophysics Degree Grade Point Average (DGPA) of 2.0

## Types of GPA Calculations:

- **AGPA – Adjusted Grade Point Average**
  - Calculated on the basis of the number of credit hours attempted as defined in Table 1.

Table 1: B.A. Geography: Calculation of Adjusted Grade Point Average (AGPA) for the General Degree Program

Minimum Performance Table	
Credit hours	Minimum AGPA
24-30	1.80
33-45	1.85
48-60	1.90
63-75	1.95
78-90	2.00
93+ hours	2.00

- **CGPA – Cumulative Grade Point Average**
  - Calculated using all post-secondary course work including original grades of repeated courses.
- **DGPA – Degree Grade Point Average**
  - Calculated using all courses acceptable for credit in a students' degree/program excluding original grades of repeated courses.

## **Admissions Bulletin:**

[http://umanitoba.ca/student/admissions/media/environment\\_bulletin.pdf](http://umanitoba.ca/student/admissions/media/environment_bulletin.pdf)

## **Course Calendar:**

<http://crscalprod1.cc.umanitoba.ca/Catalog/ViewCatalog.aspx?pageid=viewcatalog&catalogid=300&chapterid=3674&topicgroupid=19509&loaduserredits=False>

In addition to meeting with ICM Student Advisors, the Faculty of Environment, Earth, & Resources **Academic Advisors** are available to meet at **440 Wallace**.

## **Required courses for admission to Environmental Science<sup>1</sup> and Environmental Studies<sup>2</sup>:**

<sup>1</sup> Completion of 12 credit hours from the following list of courses: BIOL 1020; or BIOL 1030; or CHEM 1300; or CHEM 1310; or ENVR 1000; or ENVR 2000; or GEOL 1340 (or GEOG 1290); or MATH 1500 (or MATH 1510 or MATH 1520); or PHYS 1020 (or PHYS 1050); or PHYS 1030 (or PHYS 1070, MATH 1200, MATH 1210, MATH 1300, MATH 1700); or STAT 1000; or STAT 2000. At least six of the twelve credit hours must have a grade of at least "C+" and the remaining six credit hours must have a grade of at least "C".

<sup>2</sup> Completion of 12 credit hours from the following list of courses: BIOL 1010 (or BIOL 1030); or ENVR 1000; or ENVR 2000; or GEOG 1280; or GEOG 1290; or NATV 1220; or STAT 1000. At least six of the twelve credit hours must have a grade of at least "C+" and the remaining six credit hours must have a grade of at least "C".

<sup>3</sup> Recommended course, either MATH1200 **or** MATH1210 **or** MATH1300, **or** MATH1700

<sup>4</sup> Recommended course, either GEOL1340 **or** GEOG1290

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.