

# EARTH SCIENCES, B.SC. GENERAL

## Degree Requirements

Course	Title	Hours
<b>Year 1</b>		
GEOL 1340	The Dynamic Earth (C+)	3
One of the following:		3
GEOL 1400	Time-Trekker's Travelog: Our Evolving Earth <sup>1</sup>	
GEOL 1410	Natural Disasters and Global Change	
GEOL 1420	Exploring the Planets	
6 credit hours from the Faculty of Arts		6
<b>Hours</b>		<b>12</b>
<b>Years 2-3</b>		
GEOL 2500	Introduction to Mineralogy	3
21 credit hours in Geological Sciences courses numbered at the 2000-level or above		21
Enough elective credit to total 90 credit hours for the program		54
<b>Hours</b>		<b>78</b>
<b>Total Hours</b>		<b>90</b>

<sup>1</sup> GEOL 1400 is highly recommended to be taken in Year 1, but GEOL 1410 and GEOL 1420 may be substituted. If this requirement is not fulfilled in Year 1, it must be completed by the end of Year 2.

The M and W course requirements (<https://catalog.umanitoba.ca/undergraduate-studies/general-academic-regulations/#Residence-Written-English>) must be met within the first 60 credit hours of the program.

### Notes:

- To fulfil prerequisite requirements, a grade of 'C' must be achieved in any course stipulated as prerequisite to a further course in Geological Sciences.
- All courses are not offered every year. The course schedule for the current academic term is available from the Class Schedule in Aurora ([https://aurora.umanitoba.ca/banprod/bwckschd.p\\_disp\\_dyn\\_sched/](https://aurora.umanitoba.ca/banprod/bwckschd.p_disp_dyn_sched/))
- Students registering in certain courses may be required to pay a portion of the costs associated with field trips. For details, contact the Department general office.

Equivalent courses offered through Université de Saint-Boniface may be used in lieu of the specified courses identified in the degree program chart.