

Bachelor of Science - Earth and Planetary Sciences Minor 2011/2012 academic year

Total credits required for minor = 18 senior-level credits (non-duplicative coursework)

Prerequisite Junior Courses (6 credits):

- EASC 100: Planet Earth
- EASC 105: The Dynamic Earth Through Time

Note: These courses may be used to satisfy part of the Science Degree junior core requirements. Additional prerequisites may be required for other courses in this minor. Please consult the course descriptions in the MacEwan calendar.

Senior-level Courses Satisfying Minor Requirement (18 credits)

18 credits from the following:

Note: A minimum of 6 credits must be completed at the 300 or 400 level.

- EASC 206: Geology of the Solar System
- EASC 208: Introduction to Global Change
- EASC 209: Geology of Western Canada
- EASC 221: Introduction to GIS and Remote Sensing
- EASC 224: Mineralogy
- EASC 225: Introduction to Geomorphology
- EASC 226: Soil Science
- EASC 230: Invertebrate Palaeontology
- EASC 238: Geology of Natural Resources
- EASC 270: The Atmosphere
- EASC 374: Sustainable Energy Development
- EASC 294: Resources and the Environment
- EASC 320: Introduction to Geochemistry
- EASC 324: Quaternary Environments
- EASC 334: Planetary Surface Imaging
- EASC 373: Anthropogenic Global Warming
- EASC 375: Paleoclimatology
- EASC 495: Special Topics in Earth and Planetary Science
- EASC 498: Independent Research in Earth and Planetary Science

Note: Not all courses listed are offered each year.