



Earth Sciences 1022A
Academic Term: Fall 2024-25

Upon successful completion of this course, the student will be able to:

1. Identify and classify common minerals, rocks and other Earth materials based on their physical characteristics.
2. Describe how these materials (in item #1) are used in the interpretation of Earth's external and internal processes and geologic age.
3. Integrate observational and theoretical information to explain why and how natural disasters (e.g. earthquakes, volcanic eruptions, tsunamis, landslides) occur, how natural resources are formed, and how the Earth system has evolved through time.

This course is intended for (but not limited to) students registered in faculties other than Science.

Lecture slides will be posted on OWL each week according to the schedule below. The course is intended for students registered in faculties other than Science.

*(and Suggested Chapter
Readings in "Earth" E-text)*

Note lectures will be released and linked
on OWL (in "Course Content" on the
dates indicated.

should be done prior to
attending the associated lectures.

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material
Earthquakes and
Earth's Interior)
Th.,

Other than the e-text and Mastering Geology, all essential course materials are made available on OWL (<https://westernu.brightspace.com/>)

Students are responsible for checking the course OWL site (<https://westernu.brightspace.com/>) on a regular basis for news and updates. This is the primary method by which information will be disseminated to all students in the class. Students are responsible for checking OWL on a regular basis.

All course material will be posted to OWL: <http://owl.uwo.ca>.

If students need assistance with the course OWL

https://www.uwo.ca/univsec/pdf/academic_policies/appeals/academic_consideration_Sep24.pdf,

This policy does not apply to requests for Academic Consideration submitted for
, whether online or in person.

The policy also does not apply to students experiencing longer-term impacts on their academic responsibilities. These students should consult [Accessible Education](#).

For procedures on how to submit Academic Consideration requests, please see the information posted on the Office of the Registrar's webpage:

https://registrar.uwo.ca/academics/academic_considerations/

Where legitimate Academic Considerations are granted for a student, that student will not be penalized for failing to meet a specific requirement. For example, a student who misses one or more labs or quizzes due to illness will be given an opportunity to complete the affected assessments after they recover. For the Final Lecture Exam specifically, it may be permissible for the opportunity to write a makeup to be granted with the next offering of the course, in which case the student will receive a grade of Incomplete (INC) until they complete their course requirements.

When conflicts with a religious holiday that requires an absence from the University or prohibits certain activities, students should request an accommodation for their absence in writing to the course instructor and/or the Academic Advising office of their Faculty of Registration. This notice should be made as early as possible but not later than two weeks prior to the writing or the examination (or one week prior to the writing of the test).

Please visit the Diversity Calendars posted on our university's EDID website for the recognized religious holidays:

<https://www.edi.uwo.ca>.

Students with disabilities are encouraged to contact Accessible Education, which provides recommendations for accommodation based on medical documentw 0.7t7T1 (u)1 (r)(c)T1(s)Tj0 Tc 0 c1 (t)i68c

In the event of health lock-down, tests and examinations in this course will be conducted using a remote proctoring service. By taking this course, you are consenting to the use of this software and acknowledge that you will be required to provide (including some biometric data) and the session will be . Completion of this course will require you to have a reliable internet

equipment integral to teaching this course, including rock and mineral samples and mineral testing equipment. You may opt out of the Fee by the end of September of each academic year by completing the online form linked from the Faculty of Science's Academic Advising site. For further information on the process of awarding grants from the Fund or how these grants have benefitted undergraduate education in this course, consult the Chair of the Department or email the Science Students' Council at ssc@uwo.ca.