

GEOLOGY A-LEVEL

Course Mode	Part-time
Location	Milnthorpe Road Campus (MRC)
Duration	2 Years
Level	3



Course Overview

The course content on the A-Level Geology includes: geohazards; surface and internal processes of the rock cycle; Earth structure and plate tectonics; rock forming processes; past life and past climates; natural resources and geological maps.

These are taught through a variety of theory sessions, practical activities and multimedia resources. Classes are complemented by compulsory fieldwork; undertaken within the Lake District National Park. This region provides world-class examples of volcanic rocks produced during an eruption larger than anything humans have ever witnessed. The field work locations will be used to investigate what the formations reveal about the history of the area, and what they tell us about environmental change.

This A-Level course allows students to develop key intellectual skills such as literacy, numeracy, critical evaluation and informed decision making. The course integrates a variety of data sources such as Geographical Information Services (GIS) and field data, therefore allowing students to develop a broad range of research skills. Furthermore, the course will allow students to develop their team working, problem solving and communication skills. In sum, these skills mean that students are empowered to make informed decisions both academically and in the wider world.

The course is assessed by three exams at the end of the A-Level course which test a student's ability to demonstrate and understand geological skills and techniques, as well as analysing ideas and geological data. Additionally, students are required to demonstrate competence with field skills and techniques (such as geological mapping); this is assessed through the duration of the course.

The course tutor has taught Geography and Geology at University, College and Secondary school. Additionally, he has research and industry experience, having worked in academia and with the oil and gas industry for several years.

Entry Requirements

5 GCSEs at Grade 5 or above which must include Maths

GCSE English Language at Grade 6

This subject would suit independent students with a background in science and/or maths, as well as a curiosity for the natural world and environment. The course requires students to apply a broad range of academic skills (e.g. extended writing, statistics and field work).

After your course

Geologists are highly employable, and their scientific skills are transferable across a range of disciplines. Students with an A-Level in Geology continue into a diversity of careers including (but certainly not limited to) mining, civil and structural engineering, oil and gas exploration and exploitation, groundwater management and natural hazard management.

Fees

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The fee displayed is the course fee. Course fees are per year for full-time & degree-level courses, and per course for part-time courses.

There may be other costs associated with this course e.g. kit, equipment, books, trips etc. Financial support may be available to support you with these. See the [Student Money](#) pages for more information.

Courses Fees

The current full-time & degree-level fee information is related to the 2022/23 academic year.

Entry Level, Level 1 & Level 2 Courses

You may qualify for financial support to cover the cost of a government-funded qualification if any of the below apply to you:

- Have an annual salary of less than £18,525
- Receive an eligible means-tested benefit e.g. JSA, ESA or Universal Credit
- Are aged 16-18 on 31/08/22 and are not studying at another school/college
- Are aged 19 or over on 31/08/22 and do not already have a Level 1, 2 or 3 qualification
- Have a household income under £35,000 and are in financial hardship

See the [Student Money](#) pages for more information.