

Studying Earth Sciences at Oxford

The Earth Sciences degree at Oxford provides a broad, quantitative training across many different aspects of the subject including geology, geochemistry, geophysics, palaeobiology, planetary science, oceanography and climate science. The course is taught in the Department of Earth Sciences through lectures, practicals and field classes. These are led by researchers exploring a wide range of topics including petrology and mineral resources, tectonics and natural hazards, climate and ocean change in the present and distant past, the structure of the interior of the Earth, planetary evolution, and modern approaches to evolution.

Studying Earth Sciences at St Anne's

Visiting students in Earth Sciences at St Anne's will have a programme of study alongside Oxford undergraduates, with modules selected from any course year based upon their interests and prior preparation. This will include lectures and practicals, as well as weekly tutorials with researchers and senior academics in subjects of their choosing (subject to tutor availability), which provide complementary perspectives on the lecture courses, allow the exploration of topics of interest in more detail, and can support research for extended essays.

Study durations

You can apply to study Earth Sciences as a single or joint subject.

	Ext AY	AY	Fall Term	Hilary and Trinity terms	Studied with other subjects
Earth Sciences	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Subject to timetabling and choice of courses, there is potential to study Earth Science options alongside options from other degree programmes.

Courses

The Earth Sciences degree course at Oxford provides a mixture of fundamental skills and subject-specific training in years 1 and 2, and more specialist courses in years 3 and 4. It is sometimes possible for visiting students to take courses from different years of the Oxford course, depending on timetabling and their prior experience.

Participation in undergraduate field classes, particularly during the vacation between Hilary and Trinity Terms, may be possible for Visiting Students, subject to availability and the payment of additional fees.

Details of the courses offered by the Department, including field classes, can be found online:

<https://www.earth.ox.ac.uk/undergraduate/course-information#collapse5037761>

Pre-requisites

We welcome applicants who are already studying Earth Sciences, or an equivalent subject (e.g. Geology, Environmental Geosciences, Geophysics, Geochemistry) at their home institution. Ideally you will have completed courses equivalent to (some of) the first or second year of the Oxford degree course. If you wish to access some third or fourth year Oxford courses then you will need to demonstrate sufficient competency in some areas (e.g. mathematical skills for advanced mathematics and geophysical courses). We also welcome applicants from related disciplines (e.g. Biology, Chemistry, Physics, Geography) who are interested in gaining insight into the Earth Sciences.