

Palaeobiology

2nd year

EART29200	Professional Development and Project Preparation
EART22101	Evolution and Palaeobiology
EART25001	Ecology and Conservation
EART27201	Sedimentary Rocks and Fossils
EART28102	Field Course: Introduction to Geological Mapping
BIOL21221	Animal Diversity
EART23202	Interpreting the Stratigraphic Record: From Surface to Subsurface

Options (5 of the following: one in Semester 1, four in Semester 2):

EART22200	Igneous Minerals and Processes
EART24001	British Stratigraphy and Geological Maps
EART26201	Principles of Geochemistry
EART21102	Environmental Microbiology
EART28002	Environmental Chemistry 2: Biogeochemical Cycles
EART28202	Structural Geology
EART29102	Geospatial Techniques
BIOL21172	Principles of Developmental Biology
10 credits	any EART, BIOL or UCIL unit if times do not clash (including those above, max 2 non-EART)

3rd year

EART31000	Communicating Science
EART39000	Independent Project in Palaeobiology
EART33001	Analytical Techniques in Earth and Environmental Sciences
EART36202	Primate Evolution and Human Origins
EART34001	Dinosaur Palaeobiology
EART38302	Field Course: Vertebrate Palaeontology, Isle of Wight

Options (4 of the following, max 3 non-EART units):

EART32001	Advanced Topics in Ecology and Evolution
BIOL31511	Biotic Interactions
BIOL31541	Living with Climate Change
BIOL31551	Human Impacts on the Biosphere
EART31302	Sedimentary Basins and the Source to Sink System
EART37002	Diagenesis of Sedimentary Systems
EART34302	Volcanology
EART36002	Climate and Energy: Past Present & Future
BIOL31482	Conservation Biology
BIOL31392	Evolution of Genes, Genomes, and Systems
10 credits	one EART or UCIL unit

MEarthSci (All pathways)

2nd and 3th year: Same as regular BSC programmes

4th Year

EART4XXXX	Research Project
EART4XXXX	Student-led Field Course
EART4XXXX	Communicating Earth and Environmental Sciences
EART4XXXX	Topics in Applied Earth Science

MEarthSci with Industrial Experience*

2nd year: Same as regular BSC programmes

3th year

EART3XXXX	Core Earth and Planetary Science
EART3XXXX	Placement in industry

4th Year

EART4XXXX	Research Project
EART4XXXX	Student-led Field Course
EART4XXXX	Communicating Earth and Environmental Sciences
EART4XXXX	Topics in Applied Earth Science

MEarthSci with International Study[#]

2nd year: Same as regular BSC programmes

3th year

EART3XXXX	Study at University Abroad
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4th Year

EART4XXXX	Research Project
EART4XXXX	Student-led Field Course
EART4XXXX	Communicating Earth and Environmental Sciences
EART4XXXX	Topics in Applied Earth Science

MEarthSci with a Research Placement[#]

2nd year: Same as regular BSC programmes

3th year

EART3XXXX	Core Earth and Planetary Science
EART3XXXX	Year in Research

4th Year

EART4XXXX	Research Project
EART4XXXX	Student-led Field Course
EART4XXXX	Communicating Earth and Environmental Sciences
EART4XXXX	Topics in Applied Earth Science

*Available to all except those taking EART37000 *Independent Project in Geological Field Mapping* (on Geology pathway) and those on Planetary Science or Palaeobiology pathways; # Available to all except those taking EART37000 *Independent Project in Geological Field Mapping* (on Geology pathway)