

BSC (HONS) BIOLOGICAL, ENVIRONMENTAL AND GEOLOGICAL SCIENCES - CK404

Programme Requirements

First Science Area of Study

Code	Title	Credits
Year 1		
Students take 60 credits as follows:		
<i>Core Modules</i>		
BL1002	Cells, Biomolecules, Genetics and Evolution	5
BL1004	Physiology and Structure of Plants and Animals	5
BL1006	Habitats and Ecosystems	5
BL1009	Grand Challenges in Biological, Earth and Environmental Sciences	5
CM1003	Introductory Chemistry for Environmental Scientists	10
EV1002	Introduction to Environmental Science	5
GG1010	Introduction to Physical Geography	5
GS1001	Introduction to Geology	5
GS1004	Geological Evolution of Ireland	5
MA1001	Calculus for Science Part 1	5
PY1009	Physics for the Environmental Sciences I	5

Year 2

Select one of the following: ¹

Applied Plant Biology (<https://ucc-ie-public.courseleaf.com/programmes/bscrbl/>)

Ecology and Environmental Biology (<https://ucc-ie-public.courseleaf.com/programmes/bscreb/>)

Environmental Science (<https://ucc-ie-public.courseleaf.com/programmes/bscres/>)

Geoscience (<https://ucc-ie-public.courseleaf.com/programmes/bscrgc/>)

Zoology (<https://ucc-ie-public.courseleaf.com/programmes/bscrzy/>)

Total Credits **60**

BSc Degree Outlets

BSc Single Honours

- Applied Plant Biology,
- Ecology and Environmental Biology,
- Environmental Science,
- Geoscience,
- Zoology

For students who entered in/prior to 2021/22

- Applied Plant Biology
- Earth Science
- Ecology and Environmental Biology

- Environmental Science
- Geography
- Geology
- International Field Geosciences
- Science Education (Biology route only)
- Zoology

Notes

1. Students who, for special reasons, wish to take modules not specifically allowed by the regulations, must make an application to the College.
2. Individual elective modules may occasionally not be offered in some calendar years.
3. For students who entered first year from 2022/23, the degree outlets of Earth Science (<https://ucc-ie-public.courseleaf.com/programmes/bscrer/>), Geography (<https://ucc-ie-public.courseleaf.com/programmes/bscrgg/>), Geology (<https://ucc-ie-public.courseleaf.com/programmes/bscrgl/>) and International Field Geosciences (<https://ucc-ie-public.courseleaf.com/programmes/bscrgs/>) have been replaced by the degree outlet of Geoscience. Geoscience is not available as a degree outlet for students who entered first year prior to 2022/23.

Examinations

Full details and regulations governing Examinations for each programme will be contained in the *Marks and Standards Book* and for each module in the *Book of Modules*.