

Biological, Earth and Environmental Sciences

BSc

Introduction

The BSc in Biological, Earth and Environmental Sciences represents the different degree outlets in the school of Biological, Earth and Environmental Sciences (BEES). In Year 1, you will receive a solid grounding in the fundamental disciplines that support your choice of degree from Year 2 onwards.

Why Study

Each of the degree programmes in the School of BEES has the option of a work placement module in Year 4. Selecting the work placement module enables students to spend six to-10 weeks in a structured working environment, where they are evaluated both on their contribution to the placement institution and on a report of their experience.

The School of BEES operates an exchange system with North American and European universities which allows students to substitute a year abroad for Year 3 in UCC.

Careers

Please refer to the information on each of the degree outlets for more specific details.

College of Science,
Engineering and Food
Science



University College Cork, Ireland
Coláiste na hOllscoile Corcaigh

CK404

DURATION 4 Years

APPROX. INTAKE 95

MINIMUM POINTS 2016 430

POINTS RANGE 2016 430–590

LEAVING CERTIFICATE ENTRY

REQUIREMENTS H5 in two subjects, and O6/H7 in four other subjects from Irish, English, Maths, one laboratory science subject (Biology, Chemistry, Physics, Physics with Chemistry or Agricultural Science) and two other subjects recognised for entry purposes.

ADDITIONAL REQUIREMENT H4 in a Laboratory Science subject or Maths or Applied Maths

QQI FET LINKS www.ucc.ie/en/study/undergrad/fetac/sefs

MATURE PLACES 8

COURSE PAGE ONLINE www.ucc.ie/en/ck404

CONTACT INFORMATION

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#uccmakeyourmark



KEY FACTS

- The BSc Biological, Earth and Environmental Sciences programme provides an essential grounding in the relevant science disciplines. The degree courses have a strong emphasis on practical components, including fieldwork and laboratory skills, which provide relevant hands-on experience

Year 1 Modules

BL1002 Cells, Biomolecules, Genetics & Evolution (5 credits); **BL1004** Physiology and Structure of Plants and Animals (5 credits); **BL1005** Habitats and Ecosystems (5 credits); **CM1003** Introductory Chemistry for Environmental Scientists (10 credits); **ER1006** Applied Earth Systems (5 credits); **EV1002** The Environment (5 credits); **GL1001** Introduction to Geology (5 credits); **GL1004** Geological Evolution of Ireland (5 credits); **GG1010** Introduction to Physical Geography (5 credits); **MA1001** Calculus for Science Part 1 (5 credits); **PY1009** Physics for the Environmental Sciences I (5 credits)

Years 2, 3 & 4

STUDENTS SELECT ONE DEGREE STREAM FROM:

Applied Plant Biology; Earth Science; Ecology and Environmental Biology; Environmental Science; Geography; Geology; International Field Geosciences; Science Education (Biology route only); Zoology