

Biology

A-Level

Exam Board: **OCR** 



ENTRY REQUIREMENTS

7+

in GCSE
Biology

or

7-7+

In Combined
Science

6+

in GCSE
Maths and
English



SUBJECT OVERVIEW

Biology is a popular subject choice at A-level and can set you up for a Biology-related degree with career prospects in a range of different areas as well as being a prerequisite subject for degrees such as Medicine, dentistry, veterinary sciences and pharmacology. A level Biology as a subject is highly valued by universities and thus is one of the facilitating subjects that strengthen your chances of being admitted to top universities. Biology students demonstrate advanced skills in Maths, such as the ability to analyse and explain complex trends in data, and English, including the ability to be able to read and interpret scientific text. Biology complements all subject disciplines at A-level, particularly Maths, Physics and Chemistry.

TOPICS/UNITS/MODULES

Development of practical skills

Foundations in Biology

Exchange and transport

Biodiversity, evolution and diseases

Communication, homeostasis and energy

Genetics, evolution and ecosystems

Skills Learnt

- Critical thinking
- Data Analysis and interpretation
- Research Skills
- Scientific Literacy
- Ethical awareness
- Technical skills
- Problem Solving

Careers


- Medicine
- Clinical Science,
- Dentistry,
- Biochemistry,
- Physiotherapy,
- Veterinary Medicine,
- Microbiology,
- Biomedical Sciences,
- Forensic Science,
- Laboratory research,
- Scientific journalism,


EXAMINATION/ASSESSMENT


37%

37%

26%

 Paper 1: Biological processes

 Paper 2: Biological diversity

 Paper 3: Unified Biology