

Biology

This course is an award of AQA. Read the [Biology course specifications](https://www.aqa.org.uk/subjects/biology/a-level/biology-7402/specification).

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Specific entry requirements

GCSE Grade 6 or above in Biology and another science or two Grade 6s or above in Combined Science. Plus GCSE Grade 5 or above in Mathematics.

Course Content

The main topic areas studied are: biological molecules, cells, exchange of substances between organisms and their environment, genetic information, variation and relationships between organisms, energy transfers in and between organisms, how organisms respond to changes in their internal and external environments, genetics, populations, evolution and ecosystems, DNA technology and the control of gene expression.

Assessment

Assessment is by examination. The Practical Endorsement is teacher-assessed.

Progression opportunities

This A Level lays the groundwork for further study in a range of courses across the biology spectrum, including chemistry, zoology, ecology, geography, genetics, nursing, biomedical sciences, maths, physics and medicine and it is accepted as an appropriate A Level for many other degree level courses.

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