

## A Level Biology

Qualification	A Level AQA
Entry requirements	Grade 6, 6 in Combined Science or grade 6 in Biology and an average of 48 points from 8 GCSEs
Course description	<p>The Biology course at A level aims to develop essential knowledge and understanding of the concepts of Biology, an understanding of scientific methods, an awareness of advances in technology, recognition of the value of Biology in society and to appreciate the relationship between different aspects of the subject. Assessment emphasises breadth of knowledge and application of knowledge and students will be strongly encouraged to read outside the specification content.</p> <p>AS-Level content includes: Cells, Biological Molecules; Genetics and Inheritance; and Chemical Exchanges with the Environment</p> <p>A-Level includes all AS content plus: Energy Transfers Within and Between Organisms; Organismal Responses to Changes Internally and in their Environment; Genetics, Populations, Evolution and Ecosystems; and the unique AQA A-level content on the Control of Gene Expression.</p>
Assessment	Assessment is by three exams, which will include a mixture of short answer, long answer and a choice of two essay questions.
Progression	Biology is a core science for further study at university. Biology leads to professions that include Medicine, Veterinary Science; Genetics; Virology; Microbiology
Related Courses	Biology can be taken alongside many subjects including Mathematics, Chemistry, English, Geography and Economics.