



Biology

Course Title
Biology

Awarding Body
AQA

Course Level
A Level – 2 Years

Course Description

Biology is an exciting course where key concepts within the natural living world are studied and investigated. The content is divided up into manageable sized topics allowing the learning of new and existing concepts to be secured before developing the skill of application. Biological studies are continuously expanding in the modern world with new developments being discovered all of the time. Taking Biology can provide an entry into a range of higher education routes (not just science based) and can support many employment opportunities.

Course Content

Year 12 : Students will complete four topics in their first year of study comprising Biological molecules, Cells, Organisms exchange substances with their environment and finally Genetic Information, variation and relationships between organisms. There are 6 compulsory practical's that need to be completed in addition to other practical's to support your learning.

Year 13 : Students will complete a further 4 units entitled Energy transfers in and between organisms. Organisms respond to changes in their internal and external environments, genetics, populations, evolution and ecosystems and finally the control of gene expression. There are a further 6 compulsory practical's that need to be completed in addition to other practical's to support your learning.

Assessment

Throughout the course students will be provided with continuous support, guidance and examination practice to allow them to succeed during assessment.

A2 – 3 exam papers, each 2 hours long and you shall be assessed on your practical skills.

Progression Routes

A Level Biology is a good academic option which combines well with many other subjects, science and non-science based, providing a firm foundation for those who wish to continue to higher education. Biology is necessary for many careers, including Forensic Science, Medicine, Dentistry, Pharmacology, Veterinary Science and Marine Biology. Many employers, for those who wish to seek employment also hold it in high regard.

Entry Requirements

GCSE level 6 in Science/Biology, English and Mathematics.