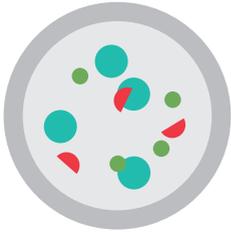

A Level Biology





This is a really exciting time to be studying Biology because so much new work is being done which affects all our lives. Genetic engineering, the human genome project, genetic testing and screening, biotechnology, genetically modified organisms, cloning, conservation and sustainable resources are some examples of important issues that everyone should know about in order to understand new developments and to make informed decisions.

Level Level 3

Specific course entry requirements

College entry to include Double Award GCSE Science Higher Tier 6,6 (or above) or GCSE Biology 6 (or above) plus a minimum of either GCSE Chemistry 6 or GCSE Physics 6. You must also have achieved GCSE Mathematics grade 5 or above (please refer to the Entry Requirements section page 24 for further details).

*This must be in both Core and Additional Science. Those students who have taken Core and Applied Science or BTEC Level 2 Science are not qualified for this course and should consider the BTEC Level 3 Applied Science course as an alternative.

What will I study?

Over the two year A Level course you will study biological molecules, cells, organisms, exchange systems, genetics, variation, energy transfer, nervous system, evolution, ecosystems and gene technology.

How will I be assessed?

100% Examination. Practical skills are embedded within the course and are assessed as part of the practical endorsement of the A level as well as in the written examinations.

Where will this course lead me?

Biology is an essential subject if you are interested in a career with a medical or bio-medical bias e.g. medicine, dentistry, veterinary science, nursing, pharmacy, physiotherapy, forensic science, or biochemistry. It is also an important and useful subject for anyone interested in careers in conservation, biotechnology, sports science and psychology. In addition there are a large number of biology related university degree courses e.g. Marine Biology, Microbiology, Zoology.

