



A LEVEL BIOLOGY

What does the course involve?

Students will gain a greater understanding of biological facts and awareness of developments in biology. They will enjoy and develop a personal interest in the study of living things and develop greater expertise in practical work.

A Level Course Content:

Unit 1:

Topics: Biological molecules, cells, exchange of substances, genetics and variation. 2 hour paper with short and long answer questions

35% of A level

Unit 2:

Topics: Energy transfer, homeostasis, genetics, evolution and gene expression. 2hrs paper with short answer questions and a comprehension question

35% A level

Unit 3:

This paper assesses the same content and also relevant practical skills covered throughout the course. The paper will also contain one essay question (you will have a choice of two).

What are the entry requirements?

The minimum entry requirements are a grade 6 or above in Biology GCSE, or grades 6,6 in GCSE Double Science; grade 5 or above in Maths. The desirable entry requirements are 6 or above in GCSE Chemistry or GCSE Physics; grade 6 or above in Maths; grade 5 or above in English Language.

What could I do after completing the course?

With good grades you could train to become a Doctor, Dentist, Veterinary Surgeon, Research Scientist etc. Other possibilities are Agriculture, Biotechnology, Nursing, Forestry, Psychotherapy, Speech Therapy, Ophthalmology, Pharmacy, Microbiology and Forensic Science. These courses of study and employment are particularly open to students combining Biology with Chemistry and other courses with high levels of written comprehension, evaluation and communication.

FOR FURTHER INFORMATION CONTACT MR J BROWN, TEAM LEADER FOR BIOLOGY.