

EXTRA ENTRY REQUIREMENTS

At least a grade 6 in GCSE Biology and Mathematics and a grade 5 in English.

OR

At least grades 6 and 6 (i.e. combined score of 12) in GCSE Trilogy Science, a 6 in GCSE Mathematics and a 5 in English.

WHO DO I SEE FOR MORE INFORMATION?

- Mrs S. Geoghegan , Head of Biology.

BIOLOGY

WHAT WILL I STUDY AND LEARN?

You will be expected to learn the fundamental principles and develop your skills of applying this knowledge in novel contexts. This involves note taking, practical investigations and practising exam questions, including essays.

The components of the A Level Biology course are:

- Biological molecules.
- Cells.
- Organisms exchange substances with their environment.
- Genetic information, variation and relationships between organisms.
- Energy transfers in and between organisms.
- Organisms respond to change in their internal and external environments.
- Genetics, populations, evolution and ecosystems.
- The control of gene expression.

The course will cover practical components that will come in the form of 12 practical activities that will need to be undertaken by students in class.

HOW WILL BIOLOGY HELP ME?

The course aims to stimulate and develop an interest in the study of living things, including its contribution to society in a wider context. Biologists are active in many areas of work such as research, medicine, industry, teaching, forensics, biotechnology, agriculture and conservation. Biotechnology in particular is a rapidly expanding, exciting and sometimes controversial area of scientific endeavour. Please bear in mind that to study Biology at degree level an A Level in Chemistry is often required.

