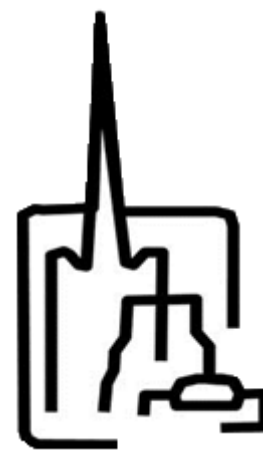


# Biology



This course is an A Level Course.

**MINIMUM SUBJECT ENTRY REQUIREMENTS** (in addition to the general 6<sup>TH</sup> form minimum entry requirements of 5 x grade 4 at GCSE/equivalent or above including maths and English):

GCSE Combined Science 6, 6 or Biology 6, 2<sup>nd</sup> Science 6 **plus** Maths grade 5.

In this course you can expect to study a wide range of exciting topics, ranging from molecular biology to the study of ecosystems and from microorganisms to mammoths. Biology is never far from the headlines; the human genome has been sequenced, and we know the complete arrangement of the three thousand million bases that make up human DNA. In Kenya 350 people die every day from AIDS, and in South East Asia the skies are dark with smoke as the last Bornean rainforests are burned to grow oil palms. Biologists are concerned with all these issues. We promote the practical, theoretical and mathematical skills that will prepare you fully for further study.

## Exam Board Information:

### AQA A Level Biology (7402)

- **Paper 1** - 2 hours 91 marks, (35%) including short answer, long answer and extended response questions
- **Paper 2** - 2 hours 91 marks, (35%) including short answer, long answer and comprehension questions
- **Paper 3** - 2 hours 78 marks, (30%) including structured questions, practical techniques, critical analysis of given experimental data and a 25-mark essay question – Choice of two essays

\* A separate endorsement of practical skills will be taken alongside the A Level.

## PATHWAYS:

UNIVERSITY COURSES	APPRENTICESHIPS	WORLD OF WORK
Microbiology, Conservation, Pharmacology, Nursing, Veterinary and Medicine courses, Teaching training, Ecology, Marine Biology, Bioethics, Genetics and Genomics	Biology is a course that opens the doors to many different apprenticeships including the Business, ICT, Computing and Catering industries	Students can progress from this qualification to work in the following fields: Agriculture, Horticulture, Conservation, Medicine, Nursing, Midwifery, Lecturing, Journalism, Law, Pharmacy, Research

For further information please contact Mr N Wolfson (Subject Specialist: Biology), [nwolfson@holytrinitycrawley.org.uk](mailto:nwolfson@holytrinitycrawley.org.uk) or Miss Mangat (Head of Science) [kmangat@holytrinitycrawley.org.uk](mailto:kmangat@holytrinitycrawley.org.uk)