

# **BIOLOGY**

## **AS and A2**

Level: 3

BOARD: OCR

LENGTH OF COURSE: AS COURSE – FIRST YEAR

A2 COURSE – SECOND YEAR

### **What will I learn?**

Knowledge and understanding of biological concepts; an understanding of scientific methods; the value and responsible use of biology in society; experimental and investigative skills; social, economic, environmental, ethical, medical and technological aspects of biology; how to select, organise and present relevant information; how to plan and organise your study; how to present arguments and ideas clearly and logically.

### **How will I learn?**

Through experimental and investigative work (including fieldwork); through lectures and seminars; through individual guided research and study; through continual recall and analysis of your knowledge.

### **How will I be assessed?**

AS: two written exams, normally taken in June, and internally assessed coursework comprising 20% of the total mark.

A2: an additional two written examinations, normally taken in June (2<sup>nd</sup> year) and internally assessed coursework comprising 20% of the total mark for A2.

### **Where might it lead?**

You could take this course to complement other advanced level courses that may overlap with Biology or to prepare for the A2 part of an Advanced GCE in Biology, which could lead onto higher education in science related subjects or more general higher education courses.

With further training, you could go into a job related to Biology such as a Doctor, Nurse, Science Technician or Marine Biologist.

### **What are the entry requirements?**

Level 2 threshold (5 A\* - C GCSE passes or equivalents). Students must have a minimum grade of BB in double certificate science.

**Further information is available from: Dr Souter**