

# **APPLIED SCIENCE**

## **AS and A2**

LEVEL 3

BOARD: OCR

LENGTH OF COURSE: AS COURSE – FIRST YEAR

A2 COURSE – SECOND YEAR

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

You will learn scientific ideas and skills that scientists need in order to be effective in a variety of vocational contexts. This will be enhanced by completing a range of work related practical and theoretical activities throughout this course.

### **How will it be assessed?**

#### **Unit 1**

Science at work

33% - assessment by internally assessed portfolio

#### **Unit 2**

Analysis at work

33% - assessment by internally assessed portfolio

#### **Unit 3**

Monitoring the activity of the human body

33% - assessment by 1hr 30mins written paper

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

This can lead on to a range of careers', students can apply at the end of the course for work in laboratories or follow on to a wide spectrum of science related degree Programmes on completion of A2.

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

As science is an academically demanding subject and entry is competitive, students will need a minimum of 2 B grades at GCSE or 1B and 1 C grade with a teachers recommendation.