

**BTEC**

**Level 3**

**EdExcel**

## Course overview

This course opens up a range of career opportunities in the science industry, as well as entry on to both science and non-science degree courses. It is a nationally recognised qualification that is valued by both employers and admission officers in higher education. The course appeals to students wanting an alternative to assessment through written exams as it is largely assignment based.

### Entry Requirements

You must have 4 GCSEs, which must include English or Maths at grade 4, plus you must also meet the specific subject entry requirements.

### Subject Specific Requirements

Grade 4 in Maths GCSE plus either a grade 4 in Double Science GCSE or Merit in grade 2 Science BTEC/OCR.

### Popular Subject Combinations

- A Level: Psychology, Sociology, PE, Biology and Chemistry
- BTEC: IT, Business Studies, Sports Science

### Possible Enrichment Opportunities

Forensic Science Investigation day, Laboratory site visits, External speakers, opportunity to present at the Strode's Science Symposium and alongside world-famous scientists from the Royal Holloway University

### What will I learn?

You will develop an understanding of scientific concepts such as analytical chemistry, cell biology, forensic techniques and medical physics, as well as understanding how the science industry works. The Chemistry, Maths and Biology components of this course are of a comparable level to the A Levels. You will also develop your lab skills through an extensive range of practical activities.

### How will I be assessed?

Largely coursework, (including practical work) that is often carried out under controlled conditions in class. Some of this is internally assessed by your teachers and some is externally assessed by the exam board. There is also one compulsory examined unit which makes up around a third of your final grade.

### Where might it lead?

This course equips students with the skills, scientific knowledge and understanding required for progression to Higher Education or to gain employment in a practical or science-based field. It is a suitable Level 3 science qualification for entry onto some Healthcare and Teaching degree courses, and will also qualify students for entry to Level 4 BTECs or Higher Apprenticeships

### Chris Tierney (ex pupil of Matthew Arnold)

"I enjoy the BTEC Science course, the content links well to my other courses and we do a lot of practical work. The teachers are very helpful and supportive."

If you would like further information about this course please contact the admissions team at

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