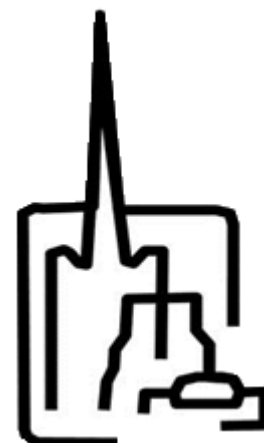


Applied Science Level 3



This course is a BTEC National Extended Certificate Level 3 in Applied Science.

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

GCSE grade 55 in science **plus** grade 4 in both English and Maths

In this course you can expect to further your knowledge of all three sciences from GCSE and focus on practical scenarios in the scientific world. You will gain an introduction to the applied science sector. This course is equivalent to one A Level course with the same UCAS points as an A Level Course. Completing the BTEC L3 in Applied Science can lead to further study.

Exam Board Information: Edexcel

The BTEC National Extended Certificate Applied Science is a course that combines exams with assignment based work and is suited to independent learners that would benefit from this way of working. There are 3 mandatory units two of which are externally assessed. The remaining mandatory unit and the optional unit comprise of a series of assignments designed to provide students with the knowledge and techniques required for the applied science sector.

Year 12

- **Unit 1 – Principles and Applications of Science.** This unit is used to develop knowledge of all three disciplines. This is a mandatory unit that is externally assessed. There are three 40mins exams – One for each science discipline.
- **Unit 2 – Practical Scientific Procedures and Techniques.** This unit develops students' knowledge of the science industry and includes a large amount of practical work. This is a mandatory unit and is internally assessed.

Year 13

- **Unit 3 – Science Investigation Skills.** This unit enhances practical skills and understanding. It is a mandatory unit that is externally assessed. Student will be given time to prepare and then carry out a practical. They will then be asked to answer questions relating to the practical.
- **Optional Unit** – This unit is assignment based and internally assessed.

UNIVERSITY COURSES	APPRENTICESHIPS	WORLD OF WORK
Forensic Science, Medical Science, Biological Science.	Apprenticeships in areas of Healthcare Science, Food Science, Medical Science.	Students can progress from this qualification to work in the following areas: Healthcare Science, Forensic Science, Medical Science, Food Science, Biological Science.

For further information or to ask questions, please contact Mrs T Bizouarn (Lead Internal Verifier) or Miss Mangat (Head of Science)

tbizouarn@holytrinitycrawley.org.uk or kmangat@holytrinitycrawley.org.uk