

BTEC Applied Science

COURSE CODE

BTEC Level 3 Extended Certificate in Applied Science

ENTRY REQUIREMENTS

- 5 in Sciences.
- 5 in Maths.

WHAT WILL YOU LEARN?

Students will study each of the key scientific disciplines (chemistry, biology and physics) spending equal time on each discipline in Year 12. They will also gain a firm grounding in general scientific investigation techniques. In Year 13, students will develop these skills and also undertake an optional unit in genetics.

ASSESSMENT

Year 1

- Unit 1 – Principles and Applications of science 1 - external examination.
- Unit 2 – Practical Scientific Procedures and Techniques - internally assessed coursework.

Year 2

- Unit 3 – Science investigation skills -externally assessed by written taskbook.
- Unit 11 – Genetics and genetic engineering – externally assessed.

NEXT STEPS

Students should come to the course with an interest in science and prepared to work hard in order to complete the course. The course is respected by a wide variety of universities and is useful for a variety of science based further study. Students will leave the course with a good selection of “soft skills” including being able to manage their time, deliver work to deadlines, use a variety of ICT resources and present to a group.

CAREER INFORMATION

The BTEC in Science is worth an amount of UCAS points depending on what is achieved at the end of the course. The BTEC is also an excellent initial step towards a vocational course with an element of science.

EXTRA COSTS

Appropriate textbooks and study guides will be recommended.