



Applied Science

BTEC Level 3 Extended Certificate

BTEC Applied Science is an exciting practical based subject suitable for students who have an interest in the applications of Science or are taking A Levels that use scientific principles. Students will develop a broad range of scientific skills with the course introducing them to practical scientific procedures and investigation skills. This course is suited to students who are well organised, self-motivated and enjoy practical work.

Core units

- Principles and Application of Science 1
- Practical Scientific Procedures and Techniques
- Science Investigation Skills

Additional units

- Physiology of Human Body Systems

How will I learn?

Practical work; seminars; discussion; independent research; self and peer assessment; presentations; display work; independent investigations and outdoor learning.

Where can I go after the course?

Careers: Medical, Dental and Veterinary Science in technical roles, Physiotherapy; Pharmacy; Optometry; Nursing; Marine Biology or Forensic Science.

Further Education: Biology; Human Biology; Marine Biology; Zoology; Forensic Science; Pharmacology; Physiotherapy.

Entry Requirements

Standard 6th Form entry requirements. 5 GCSE grades 9 - 4 including English and Maths. Students will need to have achieved at least a GCSE grade 5 in Biology or grade 55 in Combined Science.

Assessment

This qualification is assessed by assignments, assessed practicals and three external exams.

Each unit studied consists of between 60 and 120 hours of guided learning and students will typically undertake 3 - 4 assignments per unit. Students will complete 3 - 4 assignments over each year.