

Applied Science

Pearson Level 3 AAQ (Extended Certificate)

The Pearson Level 3 Alternative Academic Qualification BTEC National in Applied Science is an exciting practical based subject that enables students to study the principles and applications of biology, chemistry and physics. 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 Applications of Biology
Principles and Applications of Chemistry
Principles and Applications of Physics
Practical Scientific Procedures and Techniques

Additional Units

Science Investigation Skills
Contemporary Issues in Science

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. Students will need to have achieved at least a GCSE grade 5 in Biology, Chemistry and Physics or grade 55 in Combined Science.

Assessment

This qualification is assessed by assignments, assessed practicals and 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.

Exam Board

Pearson AAQ BTEC National

