

BTEC Extended Certificate in Applied Science

Our BTEC in science allows for the application of all areas within science. The assessment method is less daunting with elements that are internally marked as well as external assessments. It's a qualification which gives students a broad grasp of the three main scientific disciplines (biology, chemistry and physics) It's designed to help students develop the skills and techniques needed to be employed or access higher education.

Programme of Study

| Year 12 | | Year 13 | |
|--|-------------------|----------------------------------|-------------------|
| Unit | Assessment Method | Unit | Assessment Method |
| Principles and applications of science | External | Science investigation skills | External |
| Practical scientific procedures and techniques | Internal | Physiology of human body systems | Internal |

Pathways

BTEC Applied science gives students the opportunity to delve into A level sciences, as well as more demanding practical work that is akin to university expectations. This course is perfect for any students who enjoys all sciences, but perhaps want further subjects in their post 16 repertoire. This course has opened doors to students who need a science at this level, but are more comfortable with assignment-based assessment. Courses and careers that enroll students with this course include paramedics, midwives and nurses. It is also a great opportunity to add to UCAS points for anyone who may wish to keep their options open when continuing their study at post-16.

Student Quotes

'I really wanted to become a paramedic, but felt that A level biology may have been a bit too demanding considering the assessment is all exams and only at the end of the 2 year study period. I found that the university I wanted to go to accepted BTEC applied science so it was the perfect option for me.'

Amy