

CWS SIXTH FORM COURSE BOOKLET INFORMATION:**SUBJECT: Applied Science (Level 3) Extended certificate****EXAM BOARD: Pearson Edexcel****COURSE DETAILS:**

360 GLH (500 TQT) Equivalent in size to one A Level.

The Pearson Level 3 Alternative Academic Qualification BTEC National in Applied Science (Extended Certificate) enables students to study the principles and applications of biology, chemistry and physics, as well as practical scientific procedures and techniques. Students will also have the opportunity to develop their investigation skills or explore contemporary issues in science. There are three examined units and two internally assessed units where students will engage in practical tasks to develop their scientific skills and knowledge. The qualification is designed to be taken alongside A Levels as part of a study programme. It can link to learning in a range of A Level subjects such as A Level Psychology and A Level Sociology. The Pearson Level 3 Alternative Academic Qualification BTEC National in Applied Science (Extended Certificate) is intended for students that wish to progress into higher education as a pathway to employment.

EXAMINATION CRITERIA:

4 units mandatory units, of which 3 are externally assessed.

2 optional units, of which one must be selected.

Must have a GCSE Grade 5 in Combined or Triple Science in order to take this course.

POTENTIAL JOBS IN THIS FIELD:

What further learning will this qualification lead to? This qualification can lead to progression to the following degrees:

- BSc (Hons) Applied Sport and Exercise Sciences
- BSc (Hons) Nursing
- BSc (Hons) Secondary Science Education