Applied Science

Level 3 National Extended Certificate

Exam Board: Pearson Edexcel

Subject Specific Criteria:

- Grade 4-4 in GCSE Combined Science.
- Grade 4 in GCSE Mathematics and English

Units Studied:

Mandatory units in General Science; Working in the Science Industry, Perceptions of Science, Science Fundamentals and Scientific Practical Techniques.

Optional units a wide variety including Physiology of the Human Body, Medical Physics and Chemical Analysis.

Course Information:

For anyone who sees their future career in Science the Level 3 BTEC in Applied Science is an excellent starting point. It covers a wide range of topics and will allow you to acquire a high level of practical laboratory skills alongside the learnt theory. You will learn by completing laboratory-based practical assignments, supported self-study assignments, presentations and discussions that are based on real workplace situations.

External assessment will make up 58% of the overall qualification, and 42% will be internally assessed.

Skills Required:

- Cognitive and problem-solving skills
- Problem solving and finding creative solutions
- Communicating well, working collaboratively
- Confident use of IT
- Interpersonal skills, self-management



Futures:

This course can provide progression into higher education and degree courses such as Forensic Science, Biology, Chemistry, Biomedical Sciences, Computing and Nursing and also an excellent foundation for apprenticeships.

Subject Enrichment:

Various opportunities to visit University laboratories and local industry on site links.