

# 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.