

## BTEC National Extended Certificate in Applied Human Biology

On this course, learners will study applied human biology which forms the foundation of the health and health science sectors. The sectors are wide ranging, including nursing, midwifery, allied health and sciences including life sciences, clinical biomedical sciences and physiological sciences. There are approximately 50,000 people employed in applied health science occupations and over 3 million nurses in the UK.

### Why choose this course?

The BTEC National Extended Certificate in Applied Human Biology is very well-structured course leading to a nationally recognised qualification equivalent to 1 A Level. It is a great choice if you are looking for a career where you would like to make a difference to the health and lives of others.

### What will I learn?

The course gives you a broad understanding of biological principles including cells, tissues, biological molecules, genetics, immunology and practical microbiology as well as diseases, diagnostic techniques and treatments. You will learn how to carry out investigations using a variety of tests and techniques essential to laboratory practice. You will complete a range of written reports, projects, practical assessments and presentations.

### Assessment Arrangements

The units are assessed either by external or internal assessment.

- External examinations – all learners take the same assessment at the same time, normally with a written outcome.
- Set tasks internally assessed – learners take the assessment during a defined assignment window and demonstrate understanding through completion of a vocational task.

Some external assessments include a period of preparation using set information. External assessments are available twice a year and students may have the opportunity to resit them.

For internally assessed units, assignments will be completed. One resubmission is allowed per assignment.

### Where will it take me?

This qualification is an excellent preparation for many careers such as Nursing, Sports Science, Midwifery, Occupational Health and Health & Social Care. In addition, the course can lead to progression into allied health professions such as diagnostic and therapeutic radiography, paramedicine, dietetics and many other routes.

### What will I need?

Applied Human Biology is available to students with no previous experience of the study of the subject at GCSE. We would expect students to have four GCSEs at Grade 4 including English or Maths.

### Additional Information

Awarding Body: Pearson