

## BTEC National Extended Certificate

# APPLIED HUMAN BIOLOGY

The BTEC National Extended Certificate is a two year advanced course equivalent to one A Level, and is designed to provide a specialist work-related qualification in the field of Applied Human Biological Science. This course is ideal if you wish to take your interest in Biology further. The course may complement studies in Sport, Science or Social Science and provide an alternative qualification, recognised by universities, for those who wish to further their studies in Biology through investigative coursework rather than a purely written examination.

### Introduction

The Applied Human Biology course can provide the foundation for your future progression in the Health and Science Sector. The course is delivered in an applied context, focusing on the human body and the science behind modern healthcare issues. You will learn the science through real life contexts.

The course involves a has a large element, based on these you will be expected to carry out short research based assignment work either individually or as part of a small team.

You will develop your research, problem solving and study skills. You will also have the opportunity to visit a number of universities and workplaces (either virtually or in real life) to gain an insight into future careers.

### Specific course entry requirements

College entry to include GCSE Science minimum grade 4,4 or BTEC equivalent and GCSE Mathematics 4, (please refer to the Entry Requirements section for further details).

### How will I be assessed?

Both internal and external assessment.

### What will I study?

This new course offers students the chance to further their studies of science that takes a different approach from the

traditional A level route. The BTEC Extended Certificate in Applied Human Biology uses a combination of assessment styles to give students confidence that they can apply their knowledge to succeed in the workplace and have the study skills to continue learning on higher education courses and throughout their career.

You will gain an insight into how human lifestyles and Biology impact on the health of a person and populations. You will study the details of important human biological processes, then link them to common health and healthcare issues.

### Units studied will include:

Unit 1 (externally assessed exam) – Principles of Applied Human Biology

Unit 2 (internally assessed) – Practical Microbiology and Infectious Diseases

Unit 3 (externally assessed task) – Human Biology and Health Issues

Unit 4 (internally assessed) – Applied Human Anatomy and Physiology

### Where will this course lead me?

The extended certificate is the equivalent size to 1 A Level. When combined with other qualifications within learners can progress into higher education courses such as Occupational Health, Nursing or Midwifery and Sport Science.