



Pearson BTEC Level 3 Nationals in Applied Human Biology

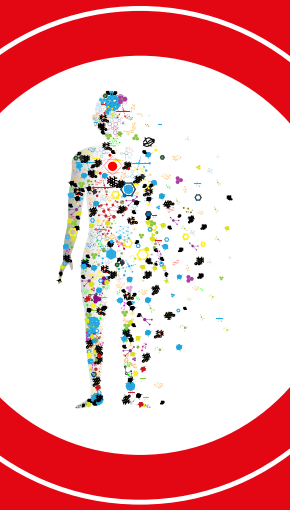
Our BTEC Nationals in Applied Human Biology are a great choice for students looking for a career where they can make a difference to the health and lives of others. The course gives students a broad understanding of biological principles including cells, tissues, biological molecules, genetics, immunology and practical microbiology as well as diseases, diagnostic techniques and treatments.



The Extended Certificate is on Applied General DfE KS5 performance tables for 2020, 2021, and 2022 results and both qualifications attract UCAS points

The qualifications benefit from:

- **Progression routes:** students can progress to an apprenticeship, higher education (when taken alongside complementary Level 3 qualifications), or go direct to employment.
- **Practical learning:** students will explore a variety of tests and techniques using essential laboratory practice.
- **Flexible learning:** students can move from the Certificate (AS equivalent size) to the Extended Certificate (A level equivalent size), and vice versa.



Units available:

Unit (number and title)	Unit size (GLH)	Certificate	Extended Certificate*
1 Principles of Applied Human Biology	90	✓	✓
2 Practical Microbiology and Infectious Diseases	90	✓	✓
3 Human Biology and Health Issues	120		✓
4 Functional Physiology	60		✓
5 Diseases, Disorders, Treatments and Therapies	60		✓
6 Genetics and Genetic Engineering	60		✓
7 Biomedical Science	60		✓
8 Human Reproduction and Fertility	60		✓

Key:

= mandatory

= optional

= externally assessed

* Students take one optional unit.

What will my students learn?

- Students will learn how to carry out their own investigations, using a variety of tests and techniques essential to laboratory practice
- Students will complete a range of written reports, projects, practical assessments, and presentations

Transferable skills valued by employers and universities:

- Self-reflection
- Critical thinking
- Collaborative work
- Presentation skills
- Analytical skills

What pathways can my students follow with this qualification?

- Health and social care
- Sport science
- Nursing
- Midwifery
- Occupational Health

For more information, visit quals.pearson.com/teachAHB