



APPLIED BIOLOGY

By translating scientific discoveries into practical applications, applied biology contributes to advancements in medical treatments, sustainable agricultural practices, environmental conservation, and industrial processes.

Key Course Information

Assessment

100% Coursework
Continuous assessment

The BTEC Applied Human Biology course is modular and covers topics such as physiology, health maintenance, disease prevention, and treatment.

As a modular qualification, Applied Biology is assessed using a combination of internal and external units. Internal assessments develop skills required for lab work, research, analysis and presentation skills required for university.

Learners are encouraged to apply their knowledge in realistic contexts

Subject Combinations

Connected L3 courses

Applied Biology combines especially well with other STEM, healthcare-related and analytical courses.

Mathematics is particularly useful for students interested in specialising in areas such as Biostatistics, while BTEC Health and Social Care provides crossover with Health and Social Care industries. Finally, A-Level Psychology can provide students with an understanding of the psychology of animal behaviour and mental health, which are key areas of study in Applied Biology.

Progression

Where can Applied Science take me?

Students studying Applied Biology are well placed to take up careers in industrial and academic research, commerce and teaching.

Biology is considered a "facilitating subject" by many universities, and the Applied course is also well-regarded, meaning it can lead to many future options.

Courses that are good to pursue after studying Applied Biology include: Medicine, Biotechnology, Pharmacy, Nursing, and Genetics.

For more information, contact the NIA Science team.

