

BTEC Works for Applied Science

With an estimated 5.8 million people employed in the Applied Science industry across the UK (that's 20% of the workforce*), there's plenty of opportunity for a career in this sector.

Learning and applying scientific thinking creates critical thinkers and will drive the next generation of innovation and growth.

Principles and concepts combined with skills and real-life applications across a range of scientific disciplines – that's what BTECs in Applied Science are all about. You'll be assessed through practical, task-based and written assessments, which means it's about so much more than just remembering facts and formulae: with a BTEC you're drawing on your knowledge and understanding to apply what you know in realistic situations.

What kind of career can I go into?

With a grounding in Applied Science, you could progress towards a range of fields like:

- Food Science
- Forensic Science
- Laboratory Assistant
- Health Science
- Industry Technician
- Medical Technician
- Pharmaceutical Industry

Units at a glance

If you choose to study a BTEC in Science, you could study units such as**:

BTEC First in Applied Science

- Principles of Science
- Energy and Our Universe

BTEC National in Applied Science

- Laboratory Techniques and their Application
- Investigative Project

BTEC National in Applied Psychology

- Conducting Psychological Research
- Health Psychology

BTEC National in Applied Human Biology

- Practical Microbiology and Infectious Diseases
- Human Biology and Health Issues

BTEC National in Forensic & Criminal Investigation

- Applications of Criminology
- Criminal Investigation Procedures in Practice

BTEC Higher Nationals in Applied Sciences

- Fundamentals of Laboratory Techniques
- Anatomy and Human Physiology

* British Science Association, 2020 ** This is a selection of the full range of units. Some units are optional and vary depending which qualification size you pick.

Jacob Cook

Studied

BTEC Level 3 Extended Certificate in Applied Science, Bristol Free School and Sixth Form.

Course highlights

The mix of coursework and exams as well as the clear progression route into further education.

Next Steps

Jacob has secured a place on a Transport Planning Degree Apprenticeship with a Civil Engineering firm.



The top 5 skills employers look for that you'll learn on this BTEC course

-  Personal organisation
-  Time management
-  Quality of communication
-  Practical skills
-  Analytical skills