BTEC Works for 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.

Tell me more about BTECs in Science
Principles and concepts combined with skills and real-life applications across a range of scientific disciplines – that’s what BTECs in 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.

*I Trends Business Research (TBR), Science Council, 2011

Meet Maryam Taher

Studied
BTEC Level 3 Extended Diploma in Applied Science, Salford College.

Achievements
Running health awareness groups in her local community and translating at doctors’ appointments for those who can’t speak English.

Next Steps
Graduating at York University with her Biomedical Sciences Degree, then working in Haematology.

“
I would definitely recommend BTEC. It contains the perfect combination of hands-on experience and academic work.

Maryam Taher,
BTEC Level 3 Extended Diploma in Applied Science

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

Want to find out more about BTECs in Science?
Find out more here
Your BTEC courses

Here is the range of BTEC qualifications you can choose from, and where they can lead you.

- **Entry Level**: BTEC Entry Level (for ages 14+)
- **Level 1**: BTEC Introductory (for ages 16+)
- **Level 2**: BTEC Technicals (for ages 16+)
- **Level 3**: BTEC Nationals (for ages 16+)
- **Level 4**: BTEC Higher National Certificate (for ages 18+)
- **Level 5**: University year 1
- **Level 6**: University year 2
- **Level 7**: University year 3

**Same level as:**
- Entry
- Level 1 (GCSE)
- Level 2 (A level)
- Level 3
- Level 4
- Level 5
- Level 6
- Level 7

**DID YOU KNOW?**

The fastest growing route to higher education is the combination of BTEC and A levels, according to the latest analysis from UCAS.
What BTEC Science qualifications are available?

Here is the range of BTEC Science qualifications you can choose from, and where they can lead you.

- **BTEC Entry Level and Level 1**
  - BTEC Tech Awards
  - BTEC Firsts
  - BTEC Technicals
  - BTEC Nationals
  - BTEC Higher Nationals

  - Same level as: GCSE
  - Level 2 Post-16
  - A level
  - University

  - Applied Science
  - Engineering
  - Laboratory Science
  - Applied Human Biology
  - Applied Psychology
  - Applied Science
  - Forensic and Criminal Investigation
  - Pharmaceutical Science

The top 5 skills employers look for learnt on a BTEC Science course:

- Personal Organisation
- Time Management
- Quality of Communication
- Practical Skills
- Analytical

Find out more here: BTEC Science