

FORENSIC SCIENCE

BTEC Level 3 National Foundation in Forensic Investigation



Examination Board: Pearson
Subject Leader(s): Mr S Pirie & Mrs K Ford



Course Structure

Unit	Topics/Unit Title	Assessment
1	Principles and Applications of Science	External exam
2	Practical Scientific Procedures and Techniques	Internal portfolio
2	Science Investigation Skills	External exam
4	Forensic Investigation Procedures in Practice.	Internal portfolio
	Optional units from: 8 Physiology of Human Body Systems, 9 Environmental Forensics, 10 Forensic Fire Investigation, 11 Forensic Traffic Collision Investigation, 12 Forensic Photography, 13 Forensic Genetics	Internal portfolio

Assessment 41% is based on external assessment (exams), 59% on internal assessment (Coursework)
 510 GLH Equivalent in size to **1.5 A Levels**

What does the course involve?

- Cognitive and problem-solving skills: use critical thinking, approach non-routine problems applying expert and creative solutions, use systems and technology
- Interpersonal skills: communicating, working collaboratively, negotiating and influencing
- intrapersonal skills: self-management, adaptability and resilience, self-monitoring and development, self-presentation. • undertake real or simulated activities.

The transferable skills that universities value include:

- the ability to learn independently • the ability to research actively and methodically • being able to give presentations and being active group members. BTEC learners can also benefit from opportunities for deep learning where they are able to make connections among units and select areas of interest for detailed study.

BTEC Nationals provide a vocational context in which learners can develop the knowledge and skills required for particular degree courses, including:

- reading scientific and technical texts
- effective writing
- analytical skills
- preparation for assessment methods used in degrees.

Further Study/Employment Prospects

- BTEC Level 3 Applied Science is designed to meet the needs of employers and higher education.
- 62% of large companies have recruited employees with a BTEC qualification.
- The number of students with a mix of A Levels and BTEC's accepted into UK higher education courses has grown from 4,692 in 2008 to 15,364 in 2013
- 4 out of 5 BTEC students now in employment consider their BTEC as an important step towards their desired job.