

## Why Study Applied Science

### 5 Reasons to choose Applied Science/Forensics

1. Develops knowledge and understanding of scientific principles and establishes diagnoses.
2. Helps you to learn the things that can be performed practically, have applications and are applicable to the real world.
3. Teaches you how to apply science to criminal and civil laws, mainly on the criminal side during criminal investigation, as governed by the legal standards of admissible evidence and criminal procedure.
4. You learn how to reconstruct crimes and analyse physical evidence such as blood, DNA and fingerprints, and how to use it in a court of law.
5. Offers a good career choice in many field, examples: Forensic Science, toxicology and criminology.



### Industry Insight

Employment in the Forensic Science Sector has grown at an unprecedented rate over the last ten years, due largely to advances in technology such as the National DNA Database, and an increased reliance on forensic techniques by police forces for serious and volume crime.

There are now more than 100 forensic science courses on offer at universities. Most of the work of Forensic Scientists is carried out in laboratories where they search for, recover and analyse the trace evidence on items submitted by customers. The scientists then interpret and report on their findings. Forensic science covers a wide range of disciplines, but its main function is to provide impartial, scientific evidence for use in courts of law.

### Vocational Route Explored

Studying a vocational course in Applied Science: Forensics offers a fantastic opportunity to progress into the Industry. Vocational courses have been developed in partnership with employers to ensure students are learning the skills they will need in the industry while they are at College.

For this reason they are popular with employers and increase the chances of the students getting a job at the end of their study. They are practical and hands on, a method of learning that is valued by many students. Work experience is also a key requirement of our courses giving the students the ability to apply knowledge learnt to real life situations as well as developing their interpersonal skills which are so vital and again valued by employers.



**Dominic**

Former Science Student

"I've learnt things that I'd never thought I'd learn. There's so many parts to it and it's all really interesting. Each individual unit, we learn something completely different. I would recommend Brooklands College. It's a really nice campus here and very spread out. The teachers are friendly and supportive"



### Melting Point Experiment

Down in the crime scene investigation unit, agents are determining the purity of Class A drugs! In the scenario of an on-going murder investigation, our Applied Science students have been finding the melting points of samples to estimate the purity of the substance.

## Student work experiences/work placements

- Boots Chemist
- MET Police
- Guildford Crown Court
- Lloyds Pharmacy



## Take a look at the courses we offer!

### Level 2 First Award in Application of Science

The course develops skills, knowledge and understanding of 'How Science Works' through practical activities.

### Level 3 National Foundation Diploma in Forensic Science

This course is designed to prepare students for the technical and rewarding work of a forensic scientist.

### Level 3 National Extended Diploma in Forensic and Criminal Investigation

Any questions? Contact us:  
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