

Applied Science

Bringing science to life in exciting careers such as Criminal Psychology, Forensic Science, Medical Science and Criminal Investigation, is what these courses aim to achieve. If helping the CID solve crimes is a job that appeals, then this course could be your pathway to University and a career as a scientific sleuth!

BTEC First Diploma Applied Science

Course Details

A BTEC First Diploma is a practical work related course. You learn by completing projects and assignments that are based on real workplace situations, activities and demands.

The course is made up of six units of study which include Science Technician at work; Scientific Principles; The Science Workplace; Plants and Food; Applications of Chemistry; Anatomy and Physiology.

Course Duration: One year

Further Study

The course is for students who:

- Wish to develop laboratory skills in order to work in a scientific/ forensic laboratory.
- Wish to go onto a National Certificate to study Forensic Science or Biological Science (and also study A Level Biology or Chemistry).

Other Relevant Information

The course prepares students for work as technicians in scientific, industrial, and forensic laboratories.

BTEC National Diploma Applied Science (Forensic or Medical Science)

Course Details

These courses each build on your knowledge of basic science and they develop an insight into more specialist areas and laboratory practices.

Forensics strand: You will study criminology and forensic psychology and learn about criminal investigations.

You will complete units in laboratory organisation and practice, scientific principles and methods, criminology and psychology, road traffic investigations, biological, chemical and physical forensic science.

Medical strand: You will study and acquire technical skills for employment in a medical science environment. This will include medical physics techniques, physiology, specialist chemistry.

Course Duration: Two years

Further Study

The course is for students who wish to go onto HE to study Forensics, Medical Science or Biological Sciences.

Other Relevant Information

The course is designed to prepare students for work at technician level in scientific, medial and forensic laboratories.



Career Ideas

- Forensic Scientist • Medical Scientist • Biologist
- Police • Laboratory Technician • Teacher

Subject

Science (Applied)

Level 2

BTEC First Diploma Applied Science

Level 3

BTEC National Certificate Applied Science (Forensic or Medical)