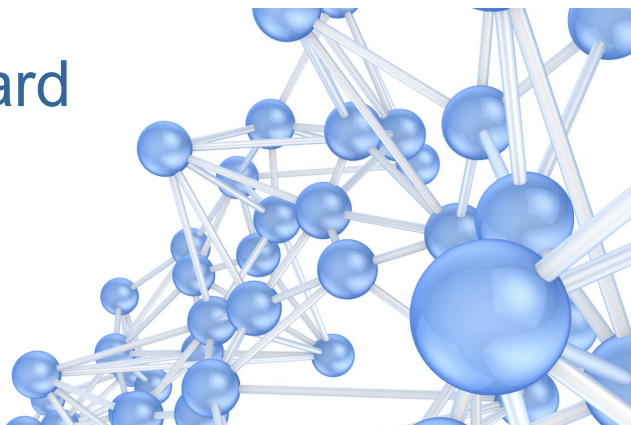


BTEC Level 2 First Award

Application of Science



Why choose to study Application of Science?

Choosing to study for a BTEC in the Application of Science is a great decision for many reasons. More and more employers are looking for well-qualified people to work within the fields of science, technology, engineering and maths (the STEM subjects). Your BTEC will sharpen your skills for employment (in a wide range of sectors such as industrial, medical or forensic science) or further study.

Entrance Requirements

This course is ideally suited to students who are keen to develop their understanding of key applications of science and build the skills required for both the scientific workplace, and further study through a vocational learning programme.

Course Content & Learning Styles

The course consists of four units which give an introductory grounding in scientific skills and applications:

- Scientific Skills – this outlines good practical laboratory and investigatory skills
- Application of Chemical Substances – this builds on some of the fundamental concepts that you learnt in Chemistry at GCSE
- Application of Physical Science – here you will explore and investigate a range of applications of physics in the real world
- Health Applications of Life Science – you will investigate health-related factors in more detail.

As this is a vocational course, 75% of work is assessed internally and 25% of your final grade is based on your performance in an external exam.

What skills will I develop?

This course has been developed to focus on giving students the opportunity to acquire technical and employability skills. While you will not gain all the skills and techniques you need to do a job, or progress to further study, you will have the opportunity to gain specific knowledge, understanding and skills that are relevant to your chosen subject or area of work.

Progression Opportunities

You can progress from this qualification onto a Level 3 certificate in Applied Science (which includes units on Forensic Science and Medical Science) or to a range of other qualifications in related areas such as Beauty Therapy Science, Engineering, Construction and Dental Technology. With some support, you can progress to A-levels in Biology, Chemistry or Physics.

