

Applied Science BTEC

Extended Certificate in Applied Science (Single)

Overview of the Course - What can students expect?

Students enrolling on this course can expect:

- High engagement practical work geared towards providing the skill set needed for further study of science or working in the scientific industry.
- The ability to select an optional module to study that interests and benefits their progression the most.
- Lower examination pressure as 50% of the course is internally assessed and only 25% of the final grade is based on the final exam, with the other 25% coming from an externally assessed piece of coursework.
- Preparation towards working in the Scientific Industry with strong links to Medical Science.

Breakdown of assessment : Single

The course consist of 4 units:

Three mandatory units:

Unit 1: Principals and Applications of Science: External Exam

Unit 2: Practical and Scientific Procedures and Techniques: Internal Assessment

Unit 3: Science Investigation Skills: Externally Assessed Practical Controlled Assessment

One optional unit to be selected from:

Physiology of Human Body Systems: Internal Assessment

Biological Molecules and Metabolic Pathways: Internal Assessment

Genetics and Genetic Engineering: Internal Assessment

Diseases and Infections: Internal Assessment



Where could your course lead to?

This course leads into a variety of further education courses within the fields of science and laboratory work.

When Combined with other A Levels and BTEC qualifications this course can lead to:

Applied Science, Maths, Physics or Design Technology can progress on to engineering related courses.

Applied Science and National Extended Certificate in Sport can progress on to sport science and physiotherapy courses.

Applied Science and National Extended Certificate in Health and Social Care can progress onto some Nursing and Midwifery Courses.

Applied Science and Geography can progress onto Environmental Science Courses.

Please also check www.ucas.com for specific entry requirements for the above subjects.

Entry Requirements

Students enrolling on the BTEC Applied Nationals in Applied Science will need the following qualifications as a minimum:

- Grade 4 or above in GCSE Science
- Grade 4 or above in Mathematics and English
- 5 GCSEs at grade 4 and above

