

QUALIFICATION:- BTEC Level 3 Subsidiary Diploma

SUBJECT:- Applied Science

You will study the following units:-

- Unit 1:** Fundamentals of Science.
- Unit 2:** Working in the Science Industry.
- Unit 4:** Scientific Practical Techniques.

- Unit 17:** Electrical Circuits and their Industrial Applications.
- Unit 22:** Chemical Laboratory Techniques.
- Unit 15:** Microbiological Techniques.

New skills you will learn or develop further:-

- you could acquire or develop technical and employability skills.
- you could acquire or develop knowledge and understanding which are transferable enabling individuals to meet changing circumstances.
- you will learn about how to undertake a scientific investigation.
- you could acquire or develop techniques in analysis, preparation and control of production of chemicals.
- you will find out how chemists can analyze for traces of illegal substances in athletes.
- you will acquire or develop techniques to investigate evidence from crime scenes.

Possible careers paths you could follow include:-

Quality control technician/analyst, where the employee works in a production plant laboratory carrying out analytical tests using modern instrumentation, ICT and data interpretation, working in a hospital as a medical physics technician supporting the use of X-ray, working in a research laboratory in the development of new drugs.

Entry Profile for your course:-

Typically, students who have expressed an interest in Science and who wish to further their knowledge in the subject will enjoy this course.

We also find individuals who wish to access further education, university and employment without going through the traditional A Level examination route are suitable for this course.

We expect our students to be motivated individuals with a desire to do well.

Entry Requirements:-

To be eligible, you will need to have at least 5 GCSEs grade A*-C including a Pass in BTEC Science or GCSE Science.

How will my course be assessed:-

You will be assessed by coursework only. Most units carry the same weighting, so the final grade is based upon all the unit marks aggregated together.

When will my course be assessed:-

Your coursework is set throughout the year and is marked and assessed regularly. You will be given appropriate feedback on how your work can be improved.