



BTEC Applied Science Diploma - S001

BTEC First (Level 2) qualifications are nationally recognised vocational awards that will provide you with a solid foundation in chemistry, physics and biology.

COURSE DETAILS

The BTEC Level 2 Extended Certificate & Diploma are practical, work-related courses. You will learn and be assessed by completing assignments and projects that are based on work situations, activities and demands. The units involve a considerable amount of practical work so you will develop confidence in carrying out laboratory techniques. You will also learn about employment opportunities that are available.

BTEC Level 2 qualifications are equivalent to GCSEs and provide a springboard to employment or further study. The Extended Certificate is made up of 3 mandatory half units :

- Chemistry and Our Earth
- Energy and Our Universe
- Biology and Our Environment

To gain the level of knowledge about chemistry, physics and biology needed for further study, the following 3 optional half units are studied:

- Applications of Chemical Substances
- Applications of Physical Science
- Health Applications of Life

The Diploma requires you to study an additional three optional units, chosen to reflect the interests and career plans of the majority of students. Possible options include:

- Practical Scientific Project
- Science and the World of Work
- Working in a Science-Based Organisation
- The Living Body
- Monitoring the Environment

- Growing Plants for Food
- Investigating a Crime Science
- Science in Medicine
- Using Mathematical Tools in Science
- Designing and Making Useful Devices in Science
- Chemical Analysis and Detection

ENTRY GUIDELINES

This is a Study Programme for 16-18 students. Mature learners will be redirected to the Pre-Access Science course which is based on the same qualification.

3 GCSEs at grades 3/D or above (must be Science, Maths and English) or a relevant Level 1 qualification with maths and English at Grade 3/D or above.

Satisfactory interview, assessment, school report and/or satisfactory reference.

If English is not your first language, you may need an assessment before enrolling on this course. To discuss further, please contact the ESOL department on 0151 551 7144.

ASSESSMENT METHOD

BTEC students are assessed through assignments and projects. Many of the assignments are based on practical activities.

ADDITIONAL INFORMATION

You will be supported by staff who genuinely care about your success. We will provide support and encouragement in order for you to succeed. You will have a personal tutor who will offer guidance and counselling as necessary.

Are you aged 16-18?

Study programmes are full-time courses for 16-18 year olds which include:

- A qualification such as BTEC Extended Diploma
- Meaningful work experience or preparation for work
- English and maths, if you don't already have GCSE grade A* - C in English and maths (or Grade 4 or above)
- Non-study activities such as tutorials, voluntary work, fund-raising/charity work, sport or trips

WHERE CAN I PROGRESS TO?

BTEC Level 2 Diplomas are valued by employers and further education and so successful completion of the course can offer:

Entry into, or development within, laboratory, technical and scientific employment;

Progression to intermediate or advanced laboratory apprenticeships;

Progress on to other full time courses such as BTEC Level 3 Applied Science courses.

Explore potential careers via [Career Match](#) — it provides current local data on wages and employment prospects.

WHEN DOES THIS COURSE RUN?

CAMPUS	STARTS	ATTENDANCE	COURSE CODE	PLANNED TIME TABLE
	31st Aug 2020	Full Time	S001M001	

If you are aged 16-18:

This study programme will be FREE for most students who are aged 16-18 on 31 August, or students aged 19-24 with an Education, Health & Care Plan.

If you are aged 19 or over:

Fee : £1075.00

The fee quoted is for the academic year 2018-19. Course fees for 2019-20 will be confirmed in due course.

For advice and guidance, please contact Student Services on 0151 551 7777 or call into our Conway Park Campus. Open Monday, Tuesday, Thursday, Friday 11 to 4pm and Wednesdays 4 to 6.30pm (term time only).

This information was current on 12th November, 2019 and may be subject to change.