

BTEC First Extended Certificate in Applied Science Level 2



In a nutshell

If you are interested in science, this course is for you. The Level 2 Applied Science covers all three sciences, giving you cutting edge and up to date scientific knowledge. It will introduce you to working in the sector or prepare you for further study.

This course is for you if...

- ... You have an interest in science
- ... You wish to develop further understanding
- ... You want a practical learning style

What will I be doing?

This course covers science in the workplace, the role of the technician or scientific investigator. You'll study eight mandatory units, two of which include exams:



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Principles of science (examined)
Chemistry and earth
Energy and the universe
Biology and environment
Applications of chemical substances
Applications of physical science
Health applications in science
Scientific skills (examined)

This combination ensures that you cover key concepts in biology, chemistry and physics, along with an understanding of the work environment for science-based occupations.

These key concepts are further developed in the optional specialist units and are transferable to employment sectors such as health, sport science, forensic science and the nutrition industry. These units include:

The living body
Investigating a crime scene
Chemical analysis and detection
Exploring our universe

You'll also be expected to re-sit Science, Mathematics and English GCSE to obtain a C grade, if necessary, for higher level courses.

You'll achieve the following qualifications:

Level 2 Applied Science

[Skills Activities](#)

[Maths and English](#)

Other relevant qualifications to enhance your skill set

What is expected of me?

To enrol, you'll need a minimum of 4 GCSEs grade D or above to include a science subject and either Maths/Maths Numeracy or English/Welsh First Language.

You need to have a keen interest in science and have the enthusiasm and drive to develop

Apply online at www.colegwent.ac.uk

studentrecruitment@colegwent.ac.uk | 01495 333777 (Croesawn alwadau yn Gymraeg)





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your practical and analytical skills and awareness of health and safety. Full commitment to attendance is required. Respect for others, enthusiasm for the subject and self-motivation are the essential qualities we expect to see in all our learners. There is an expectation that you will continue your studies and coursework during your own time.

What comes next?

BTEC Extended Diploma in Applied Science (Level 3) or Health & Social Care or Health Studies (Level 3).

Additional information

All costs are under review and subject to change.