Engineering

Please note students cannot choose Design & Technology as well as Engineering.

Level 1/2 Vocational Award in Engineering (Technical Award) **WJEC**

Course Leader: **Mr Roberts**

Successful learner profile

- Can solve problems and think independently.
- Enjoys designing and making products.
- Is focused and intelligent.
- Has good practical skills.

Why choose this course?

- You will be able to use practical skills developed in the subject in many vocational careers and A Level subjects.
- You will create greater opportunities for yourself to work in a continually developing and dynamic global industry.
- You will demonstrate that you can work with others to solve real life problems and provide reasoned and appropriate solutions.
- You will add an additional practical dimension to your choice of GCSE subjects, something many future employers and higher education providers look for.

What will you study?

- How to work safely and effectively in an engineering environment.
- The importance of using tools and equipment safely in the correct manner.
- How to design and make products of a high quality.
- The use of Computer Aided Design (CAD) software to design and produce two and three dimensional product drawings.
- Understand how to produce prototype products from CAD drawings.

How will you be assessed?

- The BTEC Engineering qualification is broadly equivalent to one GCSE.
- A grading scale of Pass, Merit and Distinction is applied to the Engineering BTEC.
- Coursework (60%).
- Examination (40%).

Possible progression post 16

- Be able to study BTEC Extended Certificate in Engineering or equivalent AS/A Level subject.
- Add an extra dimension to your personal skills profile which will impress anyone who reads your CV.
- Be in a stronger position when applying for apprenticeships and jobs in companies with an engineering focus.

Weblinks

https://www.eduqas.co.uk/qualifications/level-12-vocational-award-in-engineering/#tab_keydocuments

Balanced | Rigorous | Coherent | Vertically Integrated | Appropriate | Relevant

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COMMUNITY COLLEGE

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