

Information on components of the Tech Bacc

Engineering Tech Level Double Award units plus the following:

Level 3 Mathematical Studies (Core Maths)

This is a new qualification designed for students who have achieved a grade 4 or above at GCSE.

It is designed to help develop students' mathematical skills and thinking and supports courses within the technical and vocational qualifications sector. It can also be useful for such A Levels as Psychology, Sciences and Geography. Core maths is a compulsory part of the Engineering Tech Bacc.

Extended Project Qualification (EPQ)

Students embark on a largely self-directed and self-motivated project. Students must choose a topic, plan, research and develop their idea and decide on their finished product.

A finished product may take the form of a:

- research based written report
- production* (eg charity event, fashion show or sports event etc)
- an artefact* (eg piece of art, a computer game or realised design)

*A written report must accompany these options.

Students must also record their project process in their Production Log. The process of recording and completing a project is as important as the finished product. Both the Production Log and Product will be assessed.

The EPQ is a compulsory part of the Engineering Tech Bacc.

Extended Work Experience

Students are encouraged to undertake work experience while studying for the Tech Bacc in order to gain hands on skills within the industry. This not only develops the skills taught in the classroom but enables students to gain in confidence in an industry setting.