Engineering

Who is this course for?

The course offers a broad basis of study for the engineering industry. It is equivalent to studying A Levels, meaning you'll earn UCAS points, and is specially designed to support progression into higher education. If you are interested in problem solving, practical learning and developing your technical knowledge, then this is the course for you.

What will I study?

There are a total of four units to be studied, three of which are mandatory. Mandatory units include; Engineering Principles, Delivery of Engineering Processes Safely as a Team, and Engineering Product Design and Manufacture. Additionally, you will be able to study Computer Aided Design (CAD), building confidence in both 2d & 3d systems. A further option will explore digital manufacturing and make full use of the school's 3d printer, laser cutter and CNC equipment.

How will I be assessed?

Some units are mandatory and externally assessed and optional units are internally assessed. A summative unit grade can be awarded at pass, merit or distinction. To achieve a 'pass' a learner must have satisfied all the pass assessment criteria. To achieve a 'merit' a learner must additionally have satisfied all the merit grading criteria. To achieve a 'distinction' a learner must additionally have satisfied all the distinction grading criteria.

Course entry requirements

To study this course you'll need 5 GCSEs at grade 4 (C) or above, including English, and Maths at grade 5 (B) or above.

What can I do with this qualification?

The course provides a foundation from which to access higher education and more specialist courses allied to the Engineering sector. This could be engineering degrees offered by universities or more vocational, work-based, learning via apprenticeships. Employment within engineering remains buoyant, with industry demand for skilled workers frequently outstripping supply.

Also consider

A level Design & Technology: Product Design