ICT

Qualification: OCR Cambridge Technicals Level 3 Extended Certificate in IT (2016 suite)

Additional Entry Information:
Speak to **Mrs K Davey** for more information.

What do students need to know or be able to do before taking the course?

The Cambridge Technicals course is an A-Level equivalent course.

Students completing the two-year course will receive the Level 3 Cambridge Technical Extended Certificate in ICT. This equates to a full A-Level in terms of UCAS points.

Students who complete the first year only will receive the Level 3 Cambridge Technical Certificate. This equates to an AS-Level in terms of UCAS points.

We will be following the "Application Development Pathway".

This course consists of 3 mandatory units, 2 of which are exams and one mandatory piece of coursework. This will be done within Year 12.

Within Year 13 students can choose 2 optional units of coursework to complete, choices include Cybersecurity, Product Development & Mobile Technology.

What will students learn on this course (skills and course content)?

Students will learn about the fundamentals of ICT including different hardware and software systems. The will learn about information looking at how information is held globally and how it is transmitted. We will also look and virtual and augmented reality and how it can be used. Also pupils will learn a wide range of digital skills whilst completing their 3 coursework elements.

What sort of student is this course suitable for?

- Students with an interest in the latest technology and how it is evolving.
- Pupils completing this course will need to be organised & excellent attendance is essential to complete all require coursework.
- They must have an interest in expanding their ICT skills and looking at areas of development and topics they may not have had experience with before.

What kind of work will students need to be able to do outside of lessons?

Students will be expected to do revision for practice mock tests in order to fully prepare for the 2 mandatory exams. Pupils will also be expected to complete elements of their coursework outside of lessons independently.

Pupils will be expected to carry out research as to how technology is constantly evolving

What is the course content and how is this assessed?

5 Units

2 Mandatory Exams (25% each= 50%)

3 Coursework Units – one of which is mandatory, 2 of which are optional (these make up the other 50%)

What could students go on to do at the end of this course?

Students in recent years have gone on to complete degrees in Media Production, Computer Science, Software Engineering & Cybersecurity. Due to the wide range of ICT skills learnt on this course, there are lots of options for what you can use this for in the future. For further information on this course and what it offers, visit the link below:-

https://www.ocr.org.uk/Images/258714-centre-handbook-certificates.pdf