

Subject: Applied Science

Level 3 Cambridge Technical Extended Certificate

Course Outline (Exam Board: OCR)

This course consists of 5 units and is the equivalent of 1 A-Level. It is aimed at students who are considering a vocational career in the Sciences and wish to build up the key knowledge and practical skills required.

Entry Requirements- Grade 4,4 in Combined Science and 4 in Maths

This course will appeal to students who: Have a genuine interest in science but may not have the necessary grades to access biology, chemistry and physics A levels.

Career Opportunities

You will find this course useful if you wish to follow a career in the following areas:

- Apprenticeships with local firms such as GSK
- Science technicians
- Science organisations or organisations that use science
- Scientific analysts,
- Working in the chemical industry or a scientific laboratory
- Health care professionals such as nursing, midwifery or diagnostic radiography.

It can also provide a progression route into higher education on science-based courses and vocations.

Course Structure

Units – completed in year 12

Unit 1 Science Fundamentals
Unit 18 Microbiology

Units – completed in year 13

Unit 2 Laboratory techniques
Unit 6 Control of hazards in the laboratory
Unit 21 Product testing techniques

How will I be assessed?

Units 1 and 2 are examined. Units 6, 18 and 21 are internally assessed and moderated by the exam board.

For further information about this course, please see **Miss Mordaunt or Miss Jones**