

Up to  
56 UCAS  
Points



# Applied Science

Cambridge Technical Extended Certificate

## Topics Studied

Science fundamentals  
Laboratory techniques  
Microbiology  
Product testing techniques  
Control of hazards in the laboratory

## Entry Requirements

Minimum 5 GCSEs at Grade 4 or above

Including at least grade 5 in English, Maths and a Science (or Combined Science 5 5)

## Course Description

The Cambridge Technical in Applied Science is a predominantly practical subject which will develop your practical skills ready for a career in science. The course covers common practical techniques used in professional laboratories including microbiology practicals such as cloning cauliflower and bacteria staining, chemistry practicals including inorganic ion testing and chromatography, and gel electrophoresis. You will be introduced to a huge variety of equipment and techniques and discover how these are used by real scientists.

Excellent attendance and a positive work ethic are essential for this course. Working towards a Level 3 applied general science qualification will make you a strong independent learner with excellent practical skills ready for a place at university or full time employment.

Applied Science can be studied alongside other A Level Science as an additional Level 3 Science qualification.

*"The Applied Science course compliments my other science-based A levels as it has provided me with extra skills and practical knowledge that is required at A level"*

Femke, previously home educated



50%



50%