

Course Overview

Do you want to get on in the science sector but need to brush on some skills before you can move onto a level 3 course? Our one year intensive course covers GCSE English and maths plus the three separate sciences: GCSE Biology, GCSE Chemistry and GCSE Physics. This is an interesting, enjoyable yet demanding course that enables students to improve upon their previous GCSE grades. You will have the opportunity to enhance your understanding of scientific theory and its applications alongside developing your practical skills. If you are aged 16-18, you will be enrolled on a study programme which will include retaking GCSEs or undertaking Functional Skills in English and maths if you haven't already achieved a grade 4 or above. You will also be required to complete a work experience placement and an employability programme.

What you will learn

The syllabus covered for each of the sciences consists of a subject core and extension material. The biology GCSE covers topics including genetics, cells, environmental studies, human behaviour and biotechnology. The chemistry GCSE covers topics including atomic structure, chemical reactions, chemical synthesis and modern applications. The physics GCSE covers topics including space exploration, electricity, mechanics, radioactivity and medical physics. If you need to you also study GCSE English and maths. If you've already got one or both of these you'll continue to develop your English and math skills as part of the programme, as well as developing your interpersonal and digital skills. You will have a learning coach and academic tutor and be able to take part in a wide range of enrichment activities.

Entry Requirements

You must be aged between 16-18. Standard entry to this course requires one reference. It is desirable that you can demonstrate 90% attendance. A GCSE in English Language, Maths and double science at grade 3 (D) or above is required.

Course Progression

This course can lead directly onto level 3 programmes such as the T Level technical qualifications health or sciences. Alternatively, you may choose the level 3 applied sciences route, You may also wish to take an apprenticeship within this industry, or seek employment within a wide range of junior job roles across the sector.

What Happens Next

Apply online via the College website, or if your school uses the Positive Steps @16(PS16) application system please apply through this and speak to your careers advisor if you are unsure. You will need details of your qualifications and employment history, a reference, and a personal statement to complete your application. Once your application has been successfully processed, you will be sent a conditional offer and be invited to a Welcome Event at the College to meet your tutors, learn more about your chosen course of study and tour the facilities. You will then need to confirm your acceptance of the course offered to you.

Course Details

Course Code	P00163
Start Date	07/09/2026
Study Hours	Full Time
Duration	1 year
Campus	Abbey Park Campus
Level	2

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