

APPLIED SCIENCE LEVEL 3



What will happen in my first week?

Don't worry if you don't know anyone in your class – you're unlikely to be alone! Activities planned during induction week will allow you to make friends, find your way around College and understand the structure of the course. You will meet your course tutors and be introduced to other College staff who will support you throughout your time in College.

Do I need to buy any equipment or kit?

You will need to purchase a lab coat. This will cost approx. £20 and order details will be given at enrolment. You are expected to have paper, pen, pencils, calculator and a bag to carry your College equipment. You will need access to a computer and internet to complete assignment work, but you can use College facilities if you do not have a home computer.

What will my timetable look like?

You will be in College for up to four days a week. You will spend time developing skills to become a good scientific thinker. Much of your time will be spent learning through carrying out laboratory practical activities and investigating how science is carried out in industry and other areas relevant to the applied nature of science. A weekly career development session with your Personal Tutor, including 1:1 time to help you build skills and work towards your goals, whether for university or employment.

Which modules will I study in my first year?

Principles and Applications of Science 1 builds on GCSE knowledge, covering key biology, chemistry, and physics concepts. U3 Science Investigation Skills develops practical lab skills across all three sciences; both are assessed by exams in January. In terms 2 and 3, you will complete internally assessed units, including laboratory techniques in chemistry and genetics and physiology in biology.

What can I look forward to in my first year?

You will carry out an independent science research project using data collected on field trips. Guest speakers will support learning in cutting areas of science.

Are there any books I need to buy or useful websites I should look at?

There is a course textbook (ISBN 9781846906800) that covers some of the units of the course. Some students find it useful to have their own copy but there is no requirement to purchase it and copies are available in the College library.