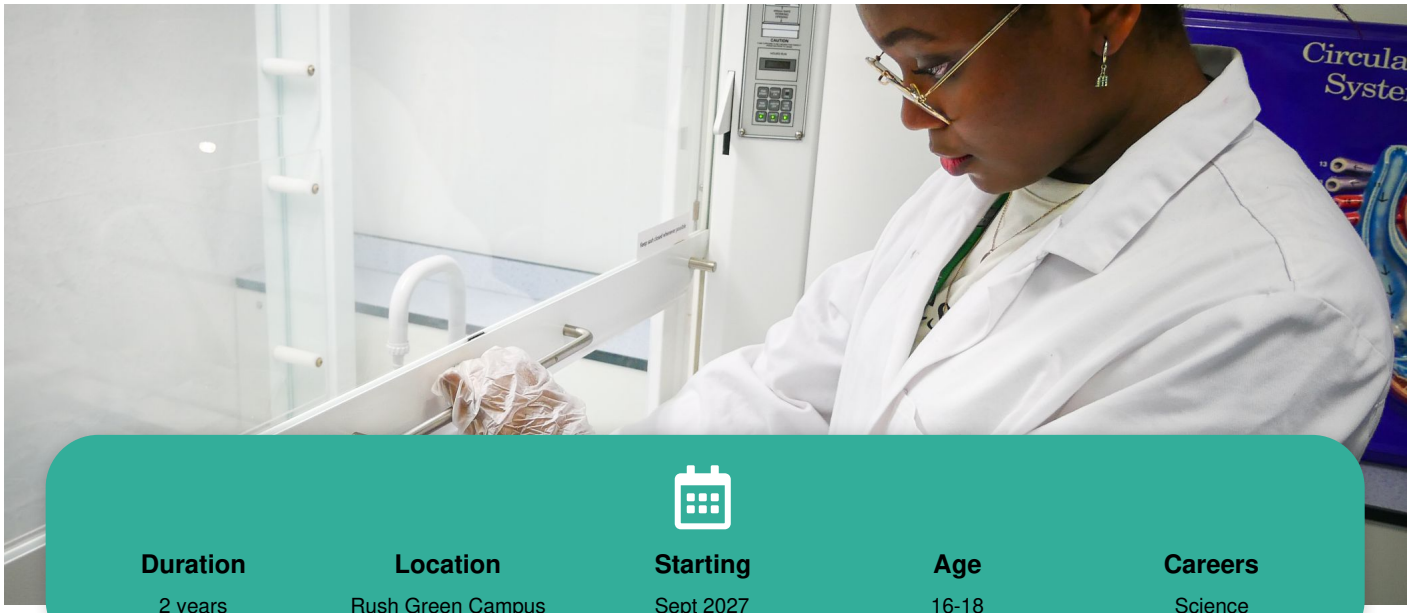
Level 3

Applied Science

BTEC Extended Diploma



Duration	Location	Starting	Age	Careers
2 years	Rush Green Campus	Sept 2027	16-18	Science

Course fees per year

AGE 16-18

FREE

Contact us to discuss what Financial support is available.

Overview

On this 2-year course you'll develop the scientific skills, knowledge and experience needed to take the next step in your career.

The course is equivalent to studying 3 A Levels and will cover a range of subject areas so that you're ready to progress to employment, an apprenticeship or to degree-level study!

As part of the course you'll gain 35-40 hours of relevant work experience, which will prepare you for the world of work. You may already have an idea of where you'd like to complete your placement, but we can also support you to find exciting work experience opportunities.

What you'll learn

You'll study 6 units in Year 1, including:

- Principles and Applications of Science
- Practical Scientific Procedures and Techniques
- Science Investigation Skills
- Lab Techniques

- Biological Molecules and Metabolic Pathways
- Diseases and Infections

You'll cover 7 units in Year 2, including:

- Principles and Applications of Science
- Genetics and Genetic Engineering
- Applications of Organic Chemistry
- Applications of Inorganic Chemistry
- Biomedical Science
- Contemporary issues in Science
- An investigative project

Assessments / Exams

You will complete practical activities, coursework, assignments, external exams and an investigative project.

Entry requirements

You'll need at least 5 GCSEs at grade 4 (C) or higher for entry onto this course. You'll need to have grade 5 or above in Science, and grade 4 or above in English Language and Maths.

What this course leads to

On completion of this course you'll be awarded a Level 3 qualification in Applied Science, which will set you up for further study at university, an apprenticeship or a career in science industries.

You could progress to university to specialise in biology, chemistry, biochemistry, biomedical science, pharmacy, physiotherapy, radiography, dentistry, nursing or other science related subject.

Visit this course on our website: *https://barkingdagenhamcollege.ac.uk/find/courses/0000006564*

For further information please contact the college: *https://barkingdagenhamcollege.ac.uk/contact*