

Level 3

# Applied Science

BTEC Foundation Diploma



**Duration**

1 year



**Location**

Rush Green Campus



**Starting**

Sept 2024



**Age**

16-18



**Careers**

Science

## Course fees per year

AGE 16-18

**FREE**

You may be eligible for an Advanced Learner Loan to help with the course fees. Contact us to discuss what Financial support is available.

## Overview

On this 1-year course you'll begin to develop advanced scientific technical skills in a range of science subject areas.

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.

Once you've successfully completed this course you'll be able to progress to the second year of the Level 3 Extended Diploma in Science, where you can continue to develop the knowledge and skills needed to take the next step in your career.

## What you'll learn

As part of this course you'll study units including:

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

- Biological Molecules and Metabolic Pathways
- Diseases and Infections

## Assessments / Exams

You will complete coursework, assignments and external exams.

## Entry requirements

You must have 5 GCSEs including Maths, English and Science plus one other subject at grade 4 or above to join the course .

## What this course leads to

After successful completion of this course you can progress to Year 2 of the [Level 3 Extended Diploma in Applied Science](#). From there you can progress to an apprenticeship, employment or degree-level study.

Visit this course on our website: <https://barkingdagenhamcollege.ac.uk/find/courses/0000009624>

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