

Imagine what you can become...

Chemist

Medicinal Chemist

Pharmacist

Chemical Engineer

Doctor

Biochemist

Dentist

Environmental Scientist

Lawyer

Accountant



2025 Entry

### **2024 RESULTS**

A\*- B 80.5% A\*- C 91%

### **EXAM BOARD**OCR

OCR (Specification A)



Find out more: scan me!



### **A LEVEL**

# **CHEMISTRY**

- A highly successful department with committed tutors to help you to achieve the highest grade possible
- Take part in regular practical sessions to help you develop your lab techniques and evaluative skills
- Opportunities to take part in Chemistry Society activities and competitions

### **YOU WILL STUDY**

## Inorganic and Physical Chemistry

 For example how to calculate the pH of solutions and how storage and fuel cells work

### **Organic Chemistry**

 For example how to synthesise organic molecules and the study of their functional groups and how they react

### **Analytical Chemistry**

 For example how chemists use infra-red spectroscopy to work out which functional groups are in the molecules

#### **ASSESSMENT**

Three examinations at the end of year two. You will also complete a range of practical tasks during the two years for which you will be awarded a practical endorsement, which will supplement your A Level certificate.



### YOU'LL LOVE...

Our extra-curricular programme, which includes national competitions, university visits, Chemistry Society enrichment sessions and more!





www.carmel.ac.uk