

Chemistry

Subject content

The course is split into six modules. You will study a variety of topics including the development of practical skills, foundations in chemistry, periodic table and energy, core organic chemistry, physical chemistry, transition elements, and organic chemistry and analysis. This course is an award of OCR. Read the course specification. [<https://www.ocr.org.uk/Images/171720-specification-accredited-a-level-gce-chemistry-a-h432.pdf>]

Specific entry requirements

GCSE Grade 6 or above in Chemistry and another science or two Grade 6s or above in Combined Science. Plus GCSE Grade 5 or above in Mathematics.

Learning methods

Our Sixth Form campus includes purpose-built laboratories where you will be taught through a mixture of teacher-led sessions, group activities, independent study and practical-based learning.

Assessment

Assessment is by examination. The Practical Endorsement is teacher-assessed.

Progression opportunities

Studying A Level Chemistry can lead to many exciting careers in healthcare, such as medicine, pharmacy, dentistry and veterinary medicine. It can also be extremely useful for careers in the biological sciences, physics, mathematics, engineering, pharmacology and analytical chemistry. For students who wish to go straight into employment, there may be opportunities in laboratory work, the food industry, the health service and the chemical industry.

Last updated: 15th May 2024

Want to apply?

Visit <https://www.barnsleysixthformcollege.co.uk/apply> to get started
Call us on **01226 216 123**