

CHEMISTRY

EXAM BOARD: OCR



WHAT WILL I STUDY?

A-level Chemistry is a challenging, rewarding course that helps students develop skills and knowledge necessary for a successful career.

Module 1: Development of practical skills

Module 2: Foundations in Chemistry

Module 3: Periodic table and energy

Module 4: Core organic chemistry

Module 5: Physical chemistry and transition elements

Module 6: Organic chemistry and analysis

HOW WILL I BE ASSESSED?

Full A Level qualification – 6 modules to be studied with three Exams. Two are 2 hours 15 minutes and one is 1 hour 30 minutes, worth 37%, 37% and 26% respectively.

A separate certificate for the practical endorsement will be issued on successful completion of investigative work.

MINIMUM GCSE REQUIREMENTS

- Combined Science grade 6-6 or better or Separate Science Chemistry at grade 6
- Mathematics grade 6

POSSIBLE PROGRESSION PATHWAYS

Due to the demands of completing an A Level in Chemistry, it can be used for entrance to many careers and degree options including careers in; Science (industry and research) in Biology, Chemistry and Physics. Intercalated degrees such as biochemistry, biomedical science, molecular medicine, neuroscience, biomedical engineering, forensic science to name a few.

Chemistry is a key entrance requirement for medicine, dentistry and veterinary medicine. Non-science specific careers are also an option including those of accountancy and law management to working in public sector organisations or charities.