Chemistry

Exam Board: OCR A
Entry Requirements: Grade 7 in Triple Chemistry, Grade 7-7 in Combined Science, Grade 6 in Maths and English Language. Students choosing this course need both mathematical ability and strong literacy skills.

COURSE SUMMARY

As well as being fundamental in our daily lives, Chemistry is a key subject in science. In different areas it overlaps with Biology and Medicine, with Physics, Geology and Earth Sciences. Emphasis throughout the course is on developing knowledge, competence and confidence in practical skills and problem solving. You will learn how society makes decisions about scientific issues and how sciences contribute to the success of the economy and society.

COURSE STRUCTURE

Paper 1 (37%)
- Periodic table, elements and physical chemistry
- Content from modules 1, 2, 3 and 5
- Relevant practical skills required

Examination: 2hr 15 mins written exam

Paper 2 (37%)
- Synthesis and analytical techniques
- Content from modules 1, 2, 4 and 6
- Relevant practical skills required

Examination: 2hr 15 mins written exam

Paper 3 (26%)
- Unified chemistry
- Content from all modules (1 to 6)
- Relevant practical skills required

Examination: 1hr 30mins written exam

SPECIFICATION

OCR A Level Chemistry A H432 Specification

CAREER CHOICES

Possible career and course options available to you and your A-level chemistry qualification include medicine, pharmacy, veterinary science, chemistry, biochemistry, food science/nutrition, forensic science, biological/engineering careers, optometry, microbiology, natural sciences, pharmacology, software engineering and physiology.