

Chemistry

Exam Board: OCR

Specification: A Level GCE Chemistry A - H432

Entry Criteria: Either Grade 6 in Combined Science or Chemistry. All students must also have achieved a GCSE Grade 6 in Mathematics. All students must also have achieved a GCSE Grade 5 in English Language or English Literature. In addition a diagnostic test in the first two weeks and achieve at least Grade E

What will I study:

Students will develop an understanding of how society makes decisions about scientific issues, develop and demonstrate a deeper appreciation of all the knowledge and understanding of different related areas of Chemistry.

A Level Units

Module 1: Development of practical skills in Chemistry

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

Final Qualification: A Level

Progression Pathways:

Students will be able to apply for a range of Chemistry related sciences including Biochemistry and Chemical Engineering as well as all medical fields, Veterinary Science, Sports Science and other research areas.

Course Leader: Mrs G Mansbridge

Specification Link:

<http://www.ocr.org.uk/qualifications/as-a-level-gce-chemistry-a-h032-h432/>