

PREREQUISITES

Merit passes in at least TWO of the Level 2 NCEA Chemistry EXTERNALS

Merit passes in NCEA Mathematics, Level 2

If entry requirements are not met, an interview with the HoD or Teacher in Charge is required.

OUTLINE OF COURSE

A continuation and extension of Level 2 Chemistry work with plenty of practical work, associated theory and problem solving skills.

- Solution chemistry
- Analytical techniques
- Organic substances
- Particles and thermo-chemistry
- Redox

**ASSESSMENT**

Three Achievement Standards are assessed internally and these focus on practical work, associated theory and problem solving skills. These have a total of 10 credits.

Two-three Achievement standards are externally assessed and are worth five credits each.

WHERE DOES IT LEAD

To Stage 1 University courses where Chemistry is a prerequisite for many degrees such as Architecture, Biotechnology, Health Sciences, Veterinary Science, Engineering and Agricultural Science. It is also useful for specific careers such as Agriculture, Laboratory Technician, Pathology, Forensics, Pharmacy, and Environmental Science.

CONTRIBUTION

Approximately \$45 for workbook and access to online database

UNIVERSITY ENTRANCE LITERACY/NUMERACY

4 writing credits for UE literacy.

UNIVERSITY ENTRANCE APPROVED SUBJECT – LEVEL 3 Yes

CONTACT Ms Whytock