Bachelor of Advanced Science

MAJOR Chemistry

This study plan should be used as a general guide for your course. We recommend you consult with your CSE h ic8 (

	Course CH1020:03 Preparatory Chemistry or Elective (only if already satisfied via previous study)	Major CH1002:03 Chemistry: Principles & Applications PREREQ: CH1001 OR CH1011
		Elective

Year 2	STUDY PERIOD 1	STUDY PERIOD 2
	Course SC2209:03 Quantitative Methods in Science-Advanced PREREQ: MA1003 and SC1109 plus 6 credit points of Level 1 subjects	Major CH2310:03 Synthesis and Mechanism in Organic Chemistry PREREQ: CH1001 and CH1002
	Major CH2210:03 Inorganic Chemistry PREREQ: CH1001 and CH1002	Major CH2103:03 Analytical Chemistry PREREQ: CH1001 or CH1011
	Elective RECOMMENDED: CH2042:03 Marine Chemistry & Chemical	Elective
	Elective	Elective

Year 3	STUDY PERIOD 1	STUDY PERIOD 2
	Course Select Availability in Study Period 1, 2, 3, 7 or 11 SC3003:03 Science Research Internship PREREQ:15 credit points of AQ, BC, BS, BZ, CH, EV, EA, MA, MB, PH or SC Level 2 subjects OR SC3008:03 Professional Placement PREREQ: Students must have successfully completed 12 credit points of second year subjects. Enrolment is restricted to students with an approved placement	
	Course Select an ADVANCED SKILL subject from List	

ADVANCED SKILL SUBJECTS - LIST 1	
STUDY PERIOD 1	STUDY PERIOD 2
BS5260:03 Modelling Ecological Dynamics	BC5203:03 Advanced Bioinformatics
MA2000:03 Mathematics for Scientists and Engineers PREREQ: MA1003	CH5002:03 Research Skills and Communication in Chemistry (Advanced) PREREQ: Satisfactory completion of 9 credit points of Level 2, 3 or 5 CH subjects
~~EA5409:03 Mineralogy and Geophysics~~	SC5502:03 Design and Analyses in Ecological Studies
~~PH5014:03 Research Skills and Communication in Physics (Advanced)~~	

ADDITIONAL INFORMATION

A maximum of 30 credit points may be taken at level 1.
A minimum of 18 credit points of science subjects must be taken at level 3 or higher.

COURSE HANDBOOK

Bachelor of Advanced Science Handbook
Chemistry Major