



# 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



		STUDY PERIOD 1	STUDY PERIOD 2
Year 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

		STUDY PERIOD 1	STUDY PERIOD 2
Year 3	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
<del>EA5409:03 Mineralogy and Geophysics</del>	SC5502:03 Design and Analyses in Ecological Studies
<del>PH5014:03 Research Skills and Communication in Physics (Advanced)</del>	

### 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](#)