

RECOMMENDED STUDY PLAN

2022

DEGREE Bachelor of Arts – Bachelor of Science NAME _____

BA MAJOR Choose a Major from Table B

BSc MAJOR Choose a Major from Table A

To assist you with subject information, we recommend you consult with your [CSE Course/Major Advisor](#) and refer to [Subject Search](#). If you would prefer a part-time study plan, please adjust the below planner, reviewing subject prerequisites to ensure you are on track for course completion.

	Study Period 1 - SP1	Study Period 2 - SP2
Year 1	Degree Core: BA1001 Time, Truth and the Human Condition	Degree Core: BA1002 Our Space: Networks, Narrative and the Making of Place
	Degree Core: SC1101 Science Technology and Truth	Degree Core: SC1102 Modelling Natural Systems PREREQ: MA1020
	Degree Core: SS1010 Australian People: Indigeneity and Multiculturalism	BSc Major Core:
	BSc Major Core:	BA Major Core:

	Study Period 1 - SP1	Study Period 2 - SP2
Year 2	Degree Core: SC2202 Quantitative Methods in Science PREREQ: SC1102 OR MA1020 OR MATHS B OR EQUIVALENT	Degree Option Core: Any Level 2 or Level 3 Humanities, Arts or Social Science subject
	Degree Option Core <u>List 1</u> :	Degree Option Core <u>List 1</u> :
	BSc Major Core:	BSc Major Core:
	BA Major Core:	BA Major Core:

	Study Period 1 - SP1	Study Period 2 - SP2
Year 3	Degree Option Core: Any Level 2 or Level 3 Humanities, Arts or Social Science subject	Degree Core: BA3000 Arts Edge PREREQ: BA1001 AND BA1002
	BSc Major Core:	Degree Option Core <u>List 2</u> :
	BA Major Core:	BSc Major Core:
	BA Major Core:	BA Major Core:

Year 4	Study Period 1 - SP1	Study Period 2 - SP2
	Degree Core: <u>SC3008</u> Professional Placement - <i>available in multiple study periods</i> PREREQ: COMPLETED 12CP SECOND YEAR SUBJECTS OR <u>SC3901</u> Special Topic 1– <i>Prior approval required</i> <i>All available in multiple study periods</i>	
	Degree Core: <u>SC3010</u> Sensors and Sensing for Scientists PREREQ: SC2202/SC2209	Degree Option Core: Any Level 2 or Level 3 Humanities, Arts or Social Science subject
	BSc Major Core:	BSc Major Core:
	BA Major Core:	BA Major Core:
	Elective:	

Degree Options:

Select 3 subjects of level 2 or 3 Humanities, Arts or Social Science subjects **AND** Select 1 of any undergraduate subjects **AND** Select 2 subjects from List 1 **AND** Select 1 subject from List 2

List 1: Select 2 subjects <i>which are not already in your Science major</i>	
Study Period 1 – SP1	Study Period 2 – SP2
<u>BM1000</u> Introductory Biochemistry and Microbiology – <i>TSV only</i> PREREQ: CH1020 OR SENIOR CHEMISTRY	<u>BS1001</u> Introduction to Biological Processes
<u>BS1007</u> Introduction to Biodiversity	<u>CH1002</u> Chemistry: Principles & Applications – <i>TSV only</i> PREREQ: CH1001 OR CH1011
<u>CH1001</u> Chemistry: A Central Science PREREQ: CH1020 OR EG1010 OR SENIOR CHEMISTRY	<u>EA1110</u> Evolution of the Earth
<u>EG1000</u> Engineering 1	<u>MA1003</u> Mathematical Techniques PREREQ: MA1000 OR MA1011 OR MA1009
<u>EV1005</u> Environmental Processes & Global Change	<u>MA1580</u> Foundations of Data Science PREREQ: MA1000 OR MA1020 OR MATHS B
<u>MA1000</u> Mathematical Foundations PREREQ: MA1020 OR MATHEMATICS B OR MATHS C	<u>PH1007</u> Advanced Stream Physics 2 – <i>TSV only</i> PREREQ: ((MATHS B OR EQUIVALENT OR MA1020) AND PH1005) OR (PHYSICS AND MATHS C)
<u>PH1005</u> Advanced Stream Physics 1 PREREQ: Maths B OR MA1020 OR MA1000 OR MA1008.	
Trimester 1 (Feb-May)	Trimester 3 (Sept-Dec)
<u>CP1401</u> Problem Solving and Programming I	<u>CP1404</u> Programming II PREREQ: CP1401 OR EG1002

List 2: Select 1 subject	
Study Period 1 – SP1	Study Period 2 – SP2
<u>MA2000</u> Mathematics for Scientists and Engineers PREREQ: MA1003	<u>CH2103</u> Analytical Chemistry – <i>TSV only</i> PREREQ: CH1001 OR CH1011
<u>MA2830</u> Data Visualisation	<u>EV2502</u> Introduction to Geographic Information Systems PREREQ: 12CP LEVEL 1 SUBJECTS
<u>SC3010</u> Sensors and Sensing for Scientists PREREQ: SC2202/SC2209	<u>MA2210</u> Linear Algebra PREREQ: MA1003
Trimester 3 (Sept-Dec)	
<u>CP2404</u> Database Modelling	

COURSE PROGRESSION REQUISITES

Must successfully complete 12 credit points at level 1 before attempting any level 2 or 3 subject

COURSE INCLUDES MANDATORY PROFESSIONAL PLACEMENT(S)

Yes

ADDITIONAL INFORMATION

[Bachelor of Arts – Bachelor of Science course handbook](#)