

## Bachelor of Arts – Bachelor of Science

MAJOR **Choose a science major**

MAJOR **Choose an arts major**

This study plan should be used as a general guide for your course. For the science part of your degree, we recommend you consult with your [CSE Course/Major Advisor](#) and particularly if your intended enrolment varies from this plan.

The information in the study plan is current at the time of creation and may be subject to future change. If you would prefer a part-time study plan, please adjust the below study planner; reviewing subject prerequisites to ensure you are on track for course completion.

Useful study planning/enrolment resources:

To search for information on subjects: [Subject Search](#)

To register for your classes: [Class Registration](#)

For important dates check: [Academic Calendars](#)

Further enrolment resources: [Enrolment Resources](#)

	STUDY PERIOD 1	STUDY PERIOD 2
Year 1	Course BA1001:03 Time, Truth, and the Human Condition	Course BA1002:03 Our Space: Networks, Narrative and the Making of Place
	Course <b>SC1101:03</b> Science Technology and Truth	Course <b>SC1102:03</b> Modelling Natural Systems <i>PREREQ: MA1020 or MA0020 or Senior Mathematics or equivalent</i>
	Course SS1010:03 Australian People: Indigeneity and Multiculturalism	Science Major
	Science Major	Arts Major

	STUDY PERIOD 1	STUDY PERIOD 2
Year 2	Course <b>SC2202:03</b> Quantitative Methods in Science <i>PREREQ: SC1102 or SC1109</i>	Course Select 3cp of level 2 or 3 Humanities, Arts and Social Science subjects
	Course Select a subject from - <b>List 1 (Science Breadth Subject)</b>	Course Select a subject from - <b>List 1 (Science Breadth Subject)</b>
	Science Major	Science Major
	Arts Major	Arts Major

Year 3	STUDY PERIOD 1	STUDY PERIOD 2
	Course Select 3cp of level 2 or 3 Humanities, Arts and Social Science subjects	Course Select a subject from - <b>List 2 (Science Skill Subjects)</b>
	Science Major	Course BA3000:03 Arts Edge
	Arts Major	Science Major
	Arts Major	Arts Major

Year 4	STUDY PERIOD 1	STUDY PERIOD 2
	Course <b>SC3008:03 Professional Placement</b> Select Availability in Study Period 1, 2, 3, 7 or 11 <i>PREREQ: Students must have successfully completed 12 credit points of second year subjects.</i> <i>Enrolment is restricted to students with an approved placement</i>	
	Course SC3010:03 Sensors and Sensing for Scientists <i>PREREQ: BZ2001 or SC2202 or SC2209 or SC2201</i> <i>Note - May replace this subject with any level 3 science subject OR, you may take this subject as your science skill subject from List 3.</i>	Course Select 3cp of level 2 or 3 Humanities, Arts and Social Science subjects
	Science Major	Science Major
	Arts Major	Arts Major
Elective		

SCIENCE BREADTH SUBJECTS - LIST 1 (Choose 2 subjects NOT already in your science major)			
STUDY PERIOD 1		STUDY PERIOD 2	
BM1000:03 Introductory Biochemistry and Microbiology		BS1001:03 Introduction to Biological Processes	
BS1007:03 Introduction to Biodiversity		CH1002:03 Chemistry: Principles and Applications <i>PREREQ: CH1001</i>	
CH1001:03 Chemistry: A Central Science		EA1110:03 Evolution of the Earth	
EG1000:03 Engineering 1		MA1003:03 Mathematical Techniques <i>PREREQ: MA1000</i>	
EV1005:03 Environmental Processes and Global Change		MA1580:03 Foundations of Data Science *	
MA1000:03 Mathematical Foundation		PH1007:03 Advanced Stream Physics 2 <i>PREREQ: PH1005 OR (High School Physics and M</i>	
PH1005:03 Advanced Stream Physics 1			
TRIMESTER 1	TRIMESTER 2	TRIMESTER 3	
CP1401:03 Problem Solving and Programming I CP1401:03 Problem Solving and Programming I- <i>EXTERNAL OFFERING</i>	CP1401:03 Problem Solving and Programming I- <i>EXTERNAL OFFERING</i>	CP1404:03 Programming II CP1404:03 Programming II- <i>EXTERNAL OFFERING</i>	
	CP1404:03 Programming II- <i>EXTERNAL OFFERING</i>		
SCIENCE SKILL SUBJECTS - LIST 2			
STUDY PERIOD 1		STUDY PERIOD 2	
MA2000:03 Mathematics for Scientists and Engineers* <i>PREREQ: MA1003</i>		CH2103:03 Analytical Chemistry <i>PREREQ: CH1001 OR CH1011</i>	
MA2830 Data Visualisation*		EV2502:03 Introduction to Geographic Information Systems <i>PREREQ: At least 12 credit points of level 1 subjects</i>	
SC3010:03 Sensors and Sensing for Scientists* <i>PREREQ: SC2202 OR (SC2209 OR SC2201 OR BZ2001)</i>		MA2210:03 Linear Algebra <i>PREREQ: MA1003</i>	
<p><i>*NOTE- MA2000, MA2830, and SC3010 are not in currently approved structure as SKILL subjects, but can be added by JCU enrolment team to your study plan.</i></p>		<th>TRIMESTER 3</th>	TRIMESTER 3
		CP2404:03 Database Modelling CP2404:03 Database Modelling- <i>*EXTERNAL OFFERING</i>	

### ADDITIONAL INFORMATION

[2023 Bachelor of Arts – Bachelor of Science Handbook](#)