

Bachelor of Advanced Science (Mathematics) – 2019 Mid Year Entry

First Year

Teaching Period 1, 2019		Teaching Period 2, 2019	
		Study Period 2	First Major Subject PH1007 :03 Advanced Stream Physics 2 PREREQ: ((Maths B or equivalent or MA1020) and PH1005) or (Senior Physics and Maths C)
		Study Period 2	MA1000 :03 Mathematical Foundations PREREQ: MA1020 or Maths B or C
		Study Period 2	Select a subject from either a second major, a minor, or elective group
		Study Period 2	Select a subject from either a second major, a minor, or elective group
Teaching Period 1, 2020		Teaching Period 2, 2020	
Study Period 3	MA1003 :03 Mathematical Techniques PREREQ: MA1000 or MA1011	Study Period 2	SC1109 :03 Modelling Natural Systems-Advanced PREREQ: MA1000
Study Period 1	SC1101 :03 Science: Nature, Knowledge and Understanding	Study Period 2	First Major Subject MA2210 :03 Linear Algebra
Study Period 1	First Major Subject PH1005 :03 Advanced Stream Physics 1 PREREQ: Maths B or MA1020 or MA1000	Study Period 2	Select 3 credit points of subjects from List 1 (Skill Subjects)
Study Period 1	Select a subject from either a second major, a minor, or elective group	Study Period 2	Select a subject from either a second major, a minor, or elective group

ADDITIONAL REQUIREMENTS (e.g. post admission)

JCU students who have completed the first year of the BSc (including receiving a pass result in [SC1109](#): Modelling Natural Systems-Advanced) and who have a GPA greater than 5.5 (excluding [MA1020](#), [CH1020](#) and [PH1001](#)) may apply to transfer to the Bachelor of Advanced Science.

Students who do not have Chemistry to Year 12 and wish to undertake the Chemistry major or the Molecular and Cell Biology major will be required to undertake the preparatory subject, [CH1020](#): Preparatory Chemistry in the first year of student.

Students should undertake this subject in block mode where available and be aware that restrictions may apply to electives if they wish to complete in the normal three (3) year timeframe. These preparatory

The information provided is designed to provide helpful information on your study plan. Changes to subject information after this time may affect your study plan. Please refer to the [enrolment resources](#) for up to date information.

subjects typically start earlier than the standard course commencement date. Contact JCU on 1800 246 446 for more information.

[Bachelor of Advanced Science course handbook](#)

[Mathematics Major handbook](#)