

Bachelor of Science (Physics) – 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	First Minor Subject MA1000 :03 Mathematical Foundations PREREQ: MA1020 or Maths B or C	
	Study Period 2	Select 3 credit points of subjects from List 1 (Breadth Subjects)	
	Study Period 2	SC1102 :03 Modelling Natural Systems PREREQ: MA1020 or Senior Mathematics or equivalent or SC1109 :03 Modelling Natural Systems-Advanced PREREQ: MA1000	
Teaching Period 1, 2020		Teaching Period 2, 2020	
Study Period 3	First Minor Subject MA1003 :03 Mathematical Techniques PREREQ: MA1000 or MA1011	Study Period 2	First Minor Subject MA2210 :03 Linear Algebra
Study Period 1	SC1101 :03 Science: Nature, Knowledge and Understanding	Study Period 2	Select 3 credit points of subjects from List 2 (Skill Subjects)
Study Period 1	First Major Subject PH1005 :03 Advanced Stream Physics 1 PREREQ: Maths B or MA1020 or MA1000	Study Period 2	Select a subject from either a second major, a minor, or elective group
Study Period 1	Select 3 credit points of subjects from List 1 (Breadth Subjects)	Study Period 2	Select a subject from either a second major, a minor, or elective group

ADDITIONAL REQUIREMENTS (e.g. post admission)

The mathematics minor is compulsory for students studying the Physics major. Students undertaking this major will have successfully completed senior Maths B or equivalent, or will need to complete the preparatory Maths subjects within this course structure.

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.

Applicants who have not completed high school intermediate Mathematics B (or equivalent) must select [MA1020](#): Preparatory Mathematics as part of their study plan to successfully complete the Bachelor of Science.

[CH1020](#): Preparatory Chemistry may also need to be selected, depending on the major. Students must familiarise themselves with the subjects needed to complete their chosen major.

Students should undertake the above subject/s 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 subjects typically start earlier than the standard course commencement date. Contact JCU on 1800 246 446 for more information.

Some majors require attendance at block mode or limited attendance subjects on either Townsville or Cairns campus. If students must attend block-mode classes at a campus other than the one they are enrolled at, they are responsible for their own expenses.

The Physics major for the Bachelor of Science is accredited by the Australian Institute of Physics (AIP). Graduates are automatically eligible for membership of the Australian Institute of Physics.

[Bachelor of Science course handbook](#)

[Physics major handbook](#)