

Bachelor of Science (Mathematics) – 2019 Mid Year Entry

First Year

| Teaching Period 1, 2019 | | Teaching Period 2, 2019 | |
|--------------------------------|---|--------------------------------|---|
| | | Study Period 2 | First Major 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 |
| | | 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 | First Major Subject MA1003 :03 Mathematical Techniques PREREQ: MA1000 or MA1011 | Study Period 2 | First Major 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 | 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 |
| Study Period 1 | First Major Subject MA2000 :03 Mathematics for Scientists and Engineers PREREQ: MA1003 | Study Period 2 | Select a subject from either a second major, a minor, or elective group |

ADDITIONAL REQUIREMENTS (e.g. post admission)

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

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.

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.

[Bachelor of Science course handbook](#)

[Mathematics major handbook](#)