

Bachelor of Science (Zoology and Ecology) - Cairns

2020 Mid Year Entry - Enabling Stream (MA1020 required)

Teaching Period 1, 2021		Teaching Period 2, 2020	
Study Period 3/1	MA1020 :03 Preparatory Mathematics	Study Period 2	Major Subject BZ1005 :03 Introductory Ecology
Study Period 1	SC1101 :03 Science, Technology and Truth	Study Period 2	Select 3 credit points of subjects from List 1 (Breadth Subjects)
Study Period 1	Major Subject BZ1006 :03 Diversity of Life	Study Period 2	Minor Subject/Elective Subject
Study Period 1	Select 3 credit points of subjects from List 1 (Breadth Subjects)	Study Period 2	Minor Subject/Elective Subject
Teaching Period 1, 2022		Teaching Period 2, 2021	
Study Period 1	SC2202 :03 Quantitative Methods in Science PREREQ: 6 credit points of Level 1 subjects OR SC2209 :03 Quantitative Methods in Science-Advanced PREREQ: SC1109 and MA1003 plus 6 credit points of other level 1 subjects	Study Period 7	Major Subject BZ2490 :03 Toolkit for the Field Biologist PREREQ: BZ1004 or BZ1006 or BZ1007 or BS1007
Study Period 1	Major Subject BZ2820 :03 Evolutionary Biology PREREQ: BZ1001 or BS1001 or BZ1005	Study Period 2	SC1102 :03 Modelling Natural Systems PREREQ: MA1020 or Senior Mathematics or equivalent OR SC1109 :03 Modelling Natural Systems-Advanced PREREQ: MA1000 or MA1009
Study Period 1	Minor Subject/Elective Subject	Study Period 2	Major Subject BZ2880 :03 Ecology: Distribution, Abundance and Diversity PREREQ: BZ1005 or 6 credit points of Level 1 BZ, EV or EA subjects
Study Period 1	Minor Subject/Elective Subject	Study Period 2	Select 3 credit points of subjects from List 2 (Skills Subjects)
Teaching Period 1, 2022		Teaching Period 2, 2022	
Study Period 1	Major Subject BZ3061 :03 Behavioural Ecology PREREQ: 9 credit points of Level 2 Science subjects OR BZ3745 :03 Tropical Entomology PREREQ: SC2202 or SC2209 and BZ1006 or BS/BZ1007	Study Period 2/3	Major Subject BZ3225 :03 Technological Applications in Ecology PREREQ: SC2202 or SC2209 and BS2460 or BZ2880 or BS2470
Study Period 1	Minor Subject/Elective Subject	Study Period 2	Minor Subject/Elective Subject
Study Period 1	Minor Subject/Elective Subject	Study Period 10	Major Subject BZ3230 :03 Ecological Research Methods PREREQ: SC2202 or SC2209 and BS2460 or BZ2880 OR BZ3001 :03 Field Studies in the Equatorial Tropics: Borneo PREREQ: Prior Approval Subject may not be available every year

Teaching Period 1, 2023	
Study Period 1	SC3010 :03 Sensors and Sensing for Scientists PREREQ: BZ2001 or SC2202 or SC2209
Study Period 1	SC3008 :03 Professional Placement PREREQ: 12 credit points of Level 2 subjects and enrolment in final year of study
Study Period 1	Minor Subject/Elective Subject
Study Period 1	Minor Subject/Elective Subject

ADDITIONAL COURSE REQUIREMENTS

Applicants who have not completed high school intermediate level 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.

POST ADMISSION REQUIREMENTS

Some majors require attendance at block mode or limited attendance subjects on either the 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.

COURSE PROGRESSION REQUISITES

Must successfully complete 18 credit points of Level 1 and 2 science subjects before attempting any Level 3 science subject

SPECIAL ASSESSMENT REQUIREMENTS

Not permitted as a double major with Aquaculture Science and Technology or Marine Biology however students may select these as minors (see Table B).

ADDITIONAL INFORMATION

[Bachelor of Science course handbook](#)
[Zoology and Ecology major handbook](#)