

## Bachelor of Science (Zoology and Ecology) - Townsville 2020 Mid Year Entry - Enabling Stream (MA1020 Required)

Teaching Period 1, 2021		Teaching Period 2, 2021	
<a href="#">Study Period 1</a>	<a href="#">SC1101</a> :03 Science, Technology and Truth	<a href="#">Study Period 7</a>	<b>Major Subject</b> <a href="#">BZ2490</a> :03 Toolkit for the Field Biologist PREREQ: BZ1004 or BZ1006 or BZ1007 or BS1007
<a href="#">Study Period 1</a>	<b>Major Subject</b> <a href="#">BS1007</a> :03 Introduction to Biodiversity	<a href="#">Study Period 2</a>	<a href="#">SC1102</a> :03 Modelling Natural Systems PREREQ: MA1020 or Senior Mathematics or equivalent <b>OR</b> <a href="#">SC1109</a> :03 Modelling Natural Systems-Advanced PREREQ: MA1000 or MA1009
<a href="#">Study Period 1</a>	Select 3 credit points of subjects from <a href="#">List 1 (Breadth Subjects)</a>	<a href="#">Study Period 2</a>	<b>Major Subject</b> <a href="#">BS2460</a> :03 Fundamentals of Ecology PREREQ: 6 credit points of Level 1 or 2 BZ/BS or EV subjects
<a href="#">Study Period 1</a>	Minor Subject/Elective Subject	<a href="#">Study Period 2</a>	Select 3 credit points of subjects from <a href="#">List 2 (Skills Subjects)</a>
Teaching Period 1, 2022		Teaching Period 2, 2022	
<a href="#">Study Period 1</a>	<b>Major Subject</b> <a href="#">BS2470</a> :03 Evolution PREREQ: BZ1001 or BS1001 or BZ1005	<a href="#">Study Period 2</a>	<a href="#">SC3008</a> :03 Professional Placement PREREQ: 12 credit points of Level 2 subjects and enrolment in final year of study
<a href="#">Study Period 1</a>	<a href="#">SC2202</a> :03 Quantitative Methods in Science PREREQ: 6 credit points of Level 1 subjects <b>OR</b> <a href="#">SC2209</a> :03 Quantitative Methods in Science-Advanced PREREQ: SC1109 and MA1003 plus 6 credit points of other level 1 subjects	<a href="#">Study Period 2</a>	<b>Major Subject</b> <a href="#">BZ3220</a> :03 Population and Community Ecology PREREQ: SC2202 or SC2209 and BS2460 or 3 credit points of Level 2 BZ subjects <b>OR</b> <a href="#">BZ3225</a> :03 Technological Applications in Ecology PREREQ: SC2202 or SC2209 and BS2460 or BZ2880 or BS2470
<a href="#">Study Period 1</a>	Minor Subject/Elective Subject	<a href="#">Study Period 2</a>	<b>Major Subject</b> <a href="#">BZ3061</a> :03 Behavioural Ecology PREREQ: 9 credit points of Level 2 Science subjects
<a href="#">Study Period 1</a>	Minor Subject/Elective Subject	<a href="#">Study Period 10</a>	<b>Major Subject</b> <a href="#">BZ3230</a> :03 Ecological Research Methods PREREQ: SC2202 or SC2209 and BS2460 or BZ2880 <b>OR</b> <a href="#">BZ3001</a> :03 Field Studies in the Equatorial Tropics: Borneo PREREQ: Prior Approval

<b>Teaching Period 1, 2023</b>	
<a href="#">Study Period 1</a>	<a href="#">SC3010</a> :03 Sensors and Sensing for Scientists PREREQ: BZ2001 or SC2202 or SC2209
<a href="#">Study Period 1</a>	Minor Subject/Elective Subject
<a href="#">Study Period 1</a>	Minor Subject/Elective Subject
<a href="#">Study Period 1</a>	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](#)