

## Bachelor of Advanced Science (Zoology and Ecology) Townsville - 2020 Beginning of Year Entry

Teaching Period 1, 2020		Teaching Period 2, 2020	
<a href="#">Study Period 1</a>	<a href="#">SC1101</a> :03 Science, Technology and Truth	<a href="#">Study Period 2</a>	<a href="#">SC1109</a> :03 Modelling Natural Systems-Advanced PREREQ: MA1000 or MA1009, allow concurrent enrolment for MA1009
<a href="#">Study Period 1</a>	<a href="#">MA1000</a> :03 Mathematical Foundations PREREQ: MA1020 or Mathematics B or Maths C	<a href="#">Study Period 2</a>	<a href="#">MA1003</a> :03 Mathematical Techniques PREREQ: MA1000 or MA1011 or MA1009
<a href="#">Study Period 1</a>	<b>First Major Subject</b> <a href="#">BS1007</a> :03 Introduction to Biodiversity	<a href="#">Study Period 2</a>	<b>First Major Subject</b> <a href="#">BS1001</a> :03 Introduction to Biological Processes
<a href="#">Study Period 1</a>	Second Major Subject/Minor Subject/Elective Subject (depending on chosen structure)	<a href="#">Study Period 2</a>	Second Major Subject/Minor Subject/Elective Subject (depending on chosen structure)
Teaching Period 1, 2021		Teaching Period 2, 2021	
<a href="#">Study Period 1</a>	<a href="#">SC2209</a> :03 Quantitative Methods in Science-Advanced PREREQ: SC1109 and MA1003 plus 6cp of other Level 1 subjects	<a href="#">Study Period 2</a>	<b>First Major Subject</b> <a href="#">BZ2490</a> :03 Toolkit for the Field Biologist PREREQ: ZL1001 or BZ1004 or AG1004 or BZ1006 or BZ1007 or BS1007
<a href="#">Study Period 1</a>	<b>First Major Subject</b> <a href="#">BS2470</a> :03 Evolution PREREQ: BZ1001 or BS1001 or BZ1005	<a href="#">Study Period 2</a>	Select 3 credit points of subjects from <a href="#">List 1 (Skill subjects)</a>
<a href="#">Study Period 1</a>	Second Major Subject/Minor Subject/Elective Subject (depending on chosen structure)	<a href="#">Study Period 2</a>	<b>First Major Subject</b> <a href="#">BS2460</a> :03 Fundamentals of Ecology PREREQ: 6cp of Level 1 or 2 BZ/BS or EV subjects
<a href="#">Study Period 1</a>	Second Major Subject/Minor Subject/Elective Subject (depending on chosen structure)	<a href="#">Study Period 2</a>	Second Major Subject/Minor Subject/Elective Subject (depending on chosen structure)

Teaching Period 1, 2022		Teaching Period 2, 2022	
<a href="#">Study Period 1/2</a>	<p><a href="#">SC3003</a>:03 Science Research Internship PREREQ: 15cp of AQ,BC,BZ,CH,EV,EA,MA,MB or PH Science Level 2 subjects</p> <p><b>OR</b></p> <p><a href="#">SC3008</a>:03 Professional Placement PREREQ: students must have successfully completed 12 second year credit points and be enrolled in their final year of study within the College of Science and Engineering</p>	<a href="#">Study Period 2</a>	Select 3 credit points of subjects from <a href="#">List 2 (Advanced Skill Subjects)</a>
<a href="#">Study Period 1</a>	Second Major Subject/Minor Subject/Elective Subject (depending on chosen structure)	<a href="#">Study Period 2</a>	<b>First Major Subject</b> <a href="#">BZ3061</a> :03 Behavioural Ecology PREREQ: 9cp of Level 2 Science
<a href="#">Study Period 1</a>	Second Major Subject/Minor Subject/Elective Subject (depending on chosen structure)	<a href="#">Study Period 2</a>	<b>First Major Subject</b> <a href="#">BZ3220</a> :03 Population and Community Ecology PREREQ: (SC2202 or SC2209 or BS2001 or BZ2001 or AG2001) and (BS2460 or MB2060 or 3cp of Level 2 BZ)
<a href="#">Study Period 1</a>	Second Major Subject/Minor Subject/Elective Subject (depending on chosen structure)	<a href="#">Study Period 10</a>	<b>First Major Subject</b> <a href="#">BZ3230</a> :03 Ecological Research Methods PREREQ: SC2202 OR SC2209 OR BS2001 OR BZ2001, AND BS2460 OR BZ2440 OR BZ2880 <b>OR</b> <a href="#">BZ3001</a> :03 Field Studies in the Equatorial Tropics: Borneo <b>ASSUMED KNOWLEDGE:</b> Students enrolling in this subject must have a good background in biology, experimental design and ecology. They will have completed a statistics subject equivalent to SC2202/SC2209 Quantitative Methods in Science AND an ecology subject equivalent to BS2460 Ecology.

#### ADDITIONAL COURSE RULES

- A maximum of 30 credit points may be taken at level 1.
- A minimum of 18 credit points of science subjects must be taken at level 3 or higher.
- Students may seek permission to enrol in more than one level 5 subject.

#### COURSE PROGRESSION REQUISITES

- Should successfully complete 18 credit points of level 2 science subjects before attempting any level 5 science subject.

#### ADDITIONAL INFORMATION

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