

RECOMMENDED STUDY PLAN

2021

DEGREE Bachelor of Advanced Science MAJOR Zoology & Ecology (ZAE)

NAME _____

To assist you with subject information, we recommend you consult with your CSE Course/Major Advisor and refer to [Subject Search](#). If you would prefer a part-time study plan, please adjust the below planner, reviewing subject prerequisites to ensure you are on track for course completion.

Year 1	Study Period 1 - SP1	Study Period 2 - SP2
	Degree Core: <u>SC1101</u> Science Technology and Truth	Degree Core: <u>SC1109</u> Modelling Natural Systems-Advanced PREREQ: MA1000 OR MA1009
	Degree Core: <u>MA1000</u> Mathematical Foundations PREREQ: MA1020 OR MATHEMATICS B OR MATHS C	Degree Core: <u>MA1003</u> Mathematical Techniques PREREQ: MA1000 OR MA1011 OR MA1009
	Major Core: <u>BS1007</u> Introduction to Biodiversity – TSV only OR <u>BZ1006</u> Diversity of Life – CNS only	Major Core: <u>BS1001</u> Introduction to Biological Processes
		Degree Core: <u>CH1020</u> Preparatory Chemistry # # This subject is equivalent to chemistry from high school. This core subject may be replaced by an elective if you pass the chemistry competency test.
SP3 (Jan-Feb)		
Elective/2 nd Minor: <u>MA1020</u> Preparatory Math* - Recommended *This subject is equivalent to QLD-Maths Methods from high school.		

Year 2	Study Period 1 - SP1	Study Period 2 - SP2
	Degree Core: <u>SC2209</u> Quantitative Methods in Science-Advanced PREREQ: SC1109 AND MA1003 PLUS 6CP OF OTHER LEVEL 1 SUBJECTS	Major Core: <u>BS2460</u> Fundamentals of Ecology PREREQ: 6CP OF LEVEL 1 SUBJECTS OR 2 BS/BZ/EV SUBJECTS
	Major Core: <u>BS2470</u> Evolution PREREQ: BZ1005 OR BS1001	Elective/Minor/2 nd Major:
	Elective/Minor/2 nd Major: <u>BZ2725</u> Australian Terrestrial Diversity PREREQ: BS1007 OR BZ1006	Elective/Minor/2 nd Major:
	Elective/Minor/2 nd Major:	
SP7 (Jun-Jul)		
Major Core: <u>BZ2490</u> Toolkit for the Field Biologist PREREQ: SC2202/SC2209		

Year 3	Study Period 1 - SP1		Study Period 2 - SP2	
	Degree Core: <u>SC3008</u> Professional Placement - <i>available any SP</i> OR <u>SC3003</u> Science Research Internship - <i>available any SP</i>			
	Elective/Minor/2 nd Major:		Degree Core List 1:	
	Elective/Minor/2 nd Major:		Major Core: <u>BZ3061</u> Behavioural Ecology (SP2) PREREQ: 6CP OF LEVEL 1 SUBJECTS OR <u>BZ3745</u> – Tropical Entomology (SP3) - <i>CNS ONLY</i> PREREQ: 6CP OF LEVEL 1 SUBJECTS	
	Elective/Minor/2 nd Major:		Major Core: <u>BZ3220</u> Population and Community Ecology PREREQ: SC2202/SC2209 AND BZ1006 OR BS1007	
			SP10 (Nov-Feb)	
			Major Core: <u>BZ3230</u> Ecological Research Methods PREREQ: SC2202/SC2209 AND (BS2460 OR BZ2880) OR <u>BZ3001</u> Field Studies in the Equatorial Tropics: Borneo	

Further Degree Options:

Degree Core List 1: Advanced Skill Subjects			
Study Period 1 – SP1		Study Period 2 – SP2	
		<u>BC5203</u> Advanced Bioinformatics - <i>TSV ONLY</i>	
		<u>BS5260</u> Modelling Ecological Dynamics - <i>TSV ONLY</i>	
		<u>CH5002</u> Research Skills and Communication in Chemistry (Adv) - <i>TSV ONLY</i>	
<u>EA5409</u> Mineralogy and Geophysics – <i>Not currently offered</i>		<u>PH5014</u> Research Skills and Communication in Physics (Advanced) – <i>Not currently offered</i>	
SP3 (Jan-Feb)			
<u>SC5502</u> Design and Analyses in Ecological Studies - <i>TSV ONLY</i> , <i>This subject will move to SP2 in 2022</i>			