

RECOMMENDED STUDY PLAN

2021

DEGREE Bachelor of Advanced Science MAJOR Aquaculture (AQT) – TSV only after 1st Year

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/Minor/2 nd Major: <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	Elective/Minor/2 nd Major:
	Major Core: <u>AQ2001</u> Introduction to Aquaculture PREREQ: 12CP LEVEL 1 SCIENCE (BZ, CH, EA, EV, MA, MB, PH OR SC SUBJECTS)	Elective/Minor/2 nd Major:
	Major Core: <u>BS2470</u> Evolution PREREQ: BS1001 OR BZ1005	Elective/Minor/2 nd Major:
	Major Core: <u>MI2031</u> Diagnosis of Bacterial Diseases in Aquaculture	Elective/Minor/2 nd Major:

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>			
	Major Core: <u>AQ3002</u> Aquaculture: Feeds and Nutrition PREREQ: (12CP LEVEL 2 AQ, BC, BZ, BS, CH, EA, EV, MA, MB OR PH SCIENCE SUBJECTS) AND (3CP LEVEL 2 AQUACULTURE SUBJECTS).		Degree Core List 1:	
	Elective/Minor/2 nd Major:		Elective/Minor/2 nd Major:	
	Elective/Minor/2 nd Major:			
SP3 (Jan-Feb)		SP7 (Jun-Jul)		
Major Core: <u>AQ3015</u> Sustainable Aquaculture PREREQ: 12CP LEVEL 2 SUBJECTS		Major Core: <u>AQ3003</u> Aquaculture: Propagation – <i>SP7</i> PREREQ: AQ2001 AND 12CP LEVEL 2 SCIENCE SUBJECTS (AQ, BC, BS, BZ, CH, EA, EV, MA, MB, PH, OR SC) OR Major Core: <u>AQ3004</u> Aquaculture: Stock Improvement – <i>SP10</i> PREREQ: (12CP LEVEL 2 AQ, BC, BZ, BS, CH, EA, EV, MA, MB OR PH SCIENCE SUBJECTS) AND (3CP LEVEL 2 AQUACULTURE SUBJECTS).		

Further Degree Options:

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