

## Bachelor of Advanced Science (Aquaculture Science and Technology) & (Zoology and Ecology)

Useful study planning/enrolment resources:

[Subject Search](#)  
[Academic Calendars](#)  
[Class Registration](#)  
[Enrolment Resources](#)

The information in the study planner is current at the time of creation may be subject to future change.

**Attention International Student visa holders:** To remain compliant with your enrolments requirements as a Student visa holder you are required to enrol in at least one On-Campus, Multi-Modal or WIL subject offering in each compulsory study period and you cannot enrol in more than one third (33%) of your total course load through online or distance learning. To complete your course within your CoE duration students must maintain sufficient subject enrolment.

If there are only Online subject offerings for you to select in a compulsory study period, contact [enrolments@jcu.edu.au](mailto:enrolments@jcu.edu.au) urgently for enrolment advice.

The College of Science and Engineering will be offering some subjects in Block 3 and Block 4 (see the [Academic Calendar](#) for Block 3 and 4 dates). International students must maintain enrolment in subjects across the whole Trimester 2 period (May – August) and can do this by enrolling in a combination of TR2, Block 3 and/or Block 4 subjects.

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2025			<b>Zoology and Ecology Major</b> BS1001:03 Introduction to Biological Processes
			<b>Aquaculture Science and Technology Major</b> Select 3 credit points of subjects from <a href="#">List 1</a> (Breadth Subjects)
			<b>Aquaculture Science and Technology Major</b> Select 3 credit points of subjects from <a href="#">List 1</a> (Breadth Subjects)

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2026	CH1020:03 Preparatory Chemistry (or any Level 1, 2 or 3 or 5 subject if already satisfied via previous study)	MA1000:03 Mathematical Foundations <i>PREREQ: MA1020 OR MA0020 OR BR0202 OR High school subjects: Mathematical Methods or Specialist Mathematics (or equivalent such as Maths B or Maths C)</i>	SC1109:03 Modelling Natural Systems – Advanced <i>PREREQ: MA1000 or MA1009</i>
	SC1101:03 Science, Technology and Truth	MA1003:03 Mathematical Techniques <i>PREREQ: MA1000 or MA1011 or MA1009</i>	<b>Aquaculture Science and Technology Major</b> MI2031:03 Diagnosis of Bacterial Diseases in Aquaculture
	<b>Zoology and Ecology Major</b> BS1007:03 Introduction to Biodiversity		<b>Zoology and Ecology Major</b> BS2460:03 Fundamentals of Ecology <i>PREREQ: 6 credit points of Level 1 or 2 BZ/BS or EV subjects</i>

2027

TRIMESTER 1	TRIMESTER 2		TRIMESTER 3
SC2209:03 Quantitative Methods in Science – Advanced <i>PREREQ: MA1003 and (SC1109 plus 6 credit points of other Level 1 subjects) or admission in 116409</i>			SC3008:03 Professional Placement (TR1, TR2, TR3) <i>PREREQ: 12 credit points of second year subjects. Restricted to students with an approved placement</i>
	BLOCK 3 (May-Jun)	BLOCK 4 (Jul-Aug)	<b>OR</b> SC3003:03 Science Research Internship (TR1, TR2, TR3) <i>PREREQ: 15 credit points of AQ, BC, BS, BZ, CH, EV, EA, MA, MB, PH or SC science level 2 subjects</i>
	<b>Zoology and Ecology Major</b> BZ2490:03 Toolkit for the Field Biologist <i>PREREQ: SC2202 or SC2209</i> <i>Face to Face 9.06.2025 – 22.06.2025</i>	<b>Aquaculture Science and Technology Major</b> Select 3 credit points of any level 1, 2, 3 or 5 subject	
<b>Aquaculture Science and Technology Major</b> AQ2001:03 Introduction to Aquaculture <i>PREREQ: At least 12 Credit points of Level 1 Science BS, BZ, CH, EA, EV, MA, MB, PH or SC Subjects</i>	Select 3 credit points of subjects from <a href="#">List 1</a> ( <b>Advanced Skill Subjects</b> )		
<b>Zoology and Ecology Major</b> BS2470:03 Evolution <i>PREREQ: BZ1001 or BS1001 or BZ1005</i>			

2028	TRIMESTER 1	TRIMESTER 2		TRIMESTER 3
	<b>Aquaculture Science and Technology Major</b> AQ3002:03 Aquaculture: Feeds and Nutrition <i>PREREQ: At least 12 Credit points of Level 2 AQ, BC, BZ, BS, CH, EA, EV, MA, MB or PH science subjects and 3 credit points of level 2 Aquaculture subjects.</i>			
		BLOCK 3 (Jul-Aug)	BLOCK 4 (Jul-Aug)	
	<b>Aquaculture Science and Technology Major</b> AQ3003:03 Aquaculture: Propagation (TR1) <i>PREREQ: AQ2001 AND at least 12 credit points of Level 2 science AQ, BC, BS, BZ, CH, EA, EV, MA, MB, PH, or SC subjects.</i> <b>OR</b> AQ3004:03 Aquaculture: Stock Improvement (BL4) <i>PREREQ: At least 12 credit points of Level 2 AQ, BC, BZ, CH, EA, EV, MA, MB or PH science subjects and 3 credit points of level 2 aquaculture subjects.</i> <i>Face to Face 21.07.2025 – 3.08.2025</i>	<b>Zoology and Ecology Major</b> BZ3745:03 Tropical Entomology (BL3) <i>PREREQ: (SC2202 or SC5202 or SC2209 or BZ2001 or BS2001 or AG2001) AND (BZ1006 or BS1007 or BZ1007 or ZL1001 or BZ1004 or AG1004)</i> <i>Face to Face 12.05.2025 – 25.05.2025</i> <b>OR</b> BZ3061:03 Behavioural Ecology (TR1) <i>PREREQ: 6 credit points of Level 2 science subjects</i>	<b>Zoology and Ecology Major</b> BZ3230:03 Ecological Research Methods <i>PREREQ: SC2202 or SC2209 or BS2001 or BZ2001 and BS2460 or BZ2490 or BZ2440 or BZ2880</i> <i>Face to Face 4.08.2025 – 17.08.2025</i> <b>OR</b> BZ3001:03 Field Studies in the Equatorial Tropics: Borneo <i>PREREQ: Prior Approval</i> <i>4.08.2025 – 17.08.2025</i>	
	<b>Zoology and Ecology Major</b> BZ3220:03 Population and Community Ecology <i>PREREQ: (SC2202 or SC5202 or SC2209 or BS2001 or BZ2001 or AG2001) AND (BS2460 or MB2060 or 3CP of Level 2 BZ)</i>			

## COURSE HANDBOOK

[Bachelor of Advanced Science](#)

[Aquaculture Science and Technology Major](#)

[Zoology and Ecology Major](#)