Bachelor of Science MAJOR Aquaculture Science & Technology

MAJOR Choose a second major*

This study plan should be used as a general guide for your course. We recommend you consult with your CSE Course/Major Advisor and particularly if your intended enrolment varies from this plan.

The information in the study plan is current at the time of creation and may be subject to future change. If you would prefer a part-time study plan, please adjust the below study planner; reviewing subject prerequisites to ensure you are on track for course completion.

Useful study planning/enrolment resources:

To search for information on subjects: Subject Search
To register for your classes: Class Registration
For important dates check: Academic Calendars
Further enrolment resources: Enrolment Resources

**NOTE-This second major study plan should NOT be used to map either Marine Biology or Zoology & Ecology. Both of these two majors will have specific second major study plans that should be used instead.*

	STUDY PERIOD 1	STUDY PERIOD 2
Year 1	Course **SC1101**:03 Science Technology and Truth	Course **SC1102**:03 Modelling Natural Systems *PREREQ: MA1020 or MA0020 or Senior Mathematics or equivalent* or **SC1109**:03 Modelling Natural Systems-Advanced ^ *PREREQ: MA1000 or MA1009*
	Course **MA1020:**03 Preparatory Mathematics or **Elective** (only if already satisfied via previous study)	Course **CH1020**:03 Preparatory Chemistry or **Elective** (only if already satisfied via previous study)
	Major **BS1007**:03 Introduction to Biodiversity	Major **BS1001**:03 Introduction to Biological Processes
	Second Major	**Second Major**

^Note: SC1109 is compulsory in the Adv BSc Program and should be taken instead of SC1102 if you are considering that pathway.

Year 2

STUDY PERIOD 1	STUDY PERIOD 2
Course **SC2202**:03 Quantitative Methods in Science *PREREQ: SC1102* or **SC2209**:03 Quantitative Methods in Science-Advanced *PREREQ: MA1003 and SC1109 plus 6 credit points of level 1 subjects*	Course Select a SKILL SUBJECT from **List 2** *Subjects are available across a number of study periods/trimesters, see List 2 for full availabilities.*
Major **AQ2001**:03 Introduction to Aquaculture *PREREQ: At least 12 credit points of Level 1 science BS, BZ, CH, EA, EV, MA, MB, PH or SC subjects*	**Second Major**
Major **BS2470**:03 Evolution *PREREQ: BZ1001 OR BS1001 OR BZ1005*	**Second Major**
Second Major	**Elective**

Year 3

STUDY PERIOD 1	STUDY PERIOD 2
Course **SC3008**:03 Professional Placement Select Availability in Study Period 1, 2, 3, 7 or 11 *PREREQ: Students must have successfully completed 12 cp of second year.* *Enrolment is restricted to students with an approved placement*	
Major **AQ3002**:03 Aquaculture: Feeds and Nutrition *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.*	**Second Major**
Major **MI2031**:03 Diagnosis of Bacterial Diseases in Aquaculture	**Second Major**
Second Major	

STUDY PERIOD 3 (Jan-Feb)	STUDY PERIOD 7 (Jun-Jul)	STUDY PERIOD 10 (Nov-Jan)
Major **AQ3015**:03 Sustainable Aquaculture *PREREQ: 12 credit points of level 2 subjects*	Major **AQ3003**:03 Aquaculture: Propagation - SP7 *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.* or **AQ3004**:03 Aquaculture: Stock Improvement – SP10 *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.*	

SKILL SUBJECTS - LIST 2	
STUDY PERIOD 1	**STUDY PERIOD 2**
MA2000:03 Mathematics for Scientists and Engineers *PREREQ: MA1003*	CH2103:03 Analytical Chemistry *PREREQ: CH1001 OR CH1011*
MA2830 Data Visualisation	EV2502:03 Introduction to Geographic Information Systems *PREREQ: At least 12 credit points of level 1 subjects*
SC3010:03 Sensors and Sensing for Scientists *PREREQ: SC2202 OR (SC2209 OR SC2201 OR BZ2001)*	MA2210:03 Linear Algebra *PREREQ: MA1003*

TRIMESTER 3
CP2404:03 Database Modelling CP2404:03 Database Modelling **EXTERNAL OFFERING*

COURSE NOTES

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.

ADDITIONAL INFORMATION

2023 Bachelor of Science Handbook
Aquaculture Science and Technology Major