Bachelor of Science

Major in Marine Science

ASSUMED KNOWLEDGE

- For Astronomy and Astrophysics, Mathematics, Statistical Data Science and Applied Physics majors: HSC Mathematics
- Advanced (Band 4), or equivalent.
 If you haven't met the required minimum level of achievement (Band 4 or equivalent), you can undertake an alternative introductory unit of study in that area.

RECOMMENDED STUDIES

- HSC Mathematics Advanced or equivalent, at least 2 units of
- For Astronomy and Astrophysics, and Applied Physics majors: HSC Physics.
- For Mathematics major: HSC Mathematics Extension 1 (Band E2) or HSC Mathematics Extension 2, or equivalent.

COURSE STRUCTURE

FLEXIBLE

ESSENTIAL	UNITS: Complete each unit below	20 cp
FOSE1000	Becoming a Scientist	
FOSE2000	The Science Practitioner	
CAPSTONE	UNIT: Complete each unit below	10 ср
FOSE3000	Making Science Work for You and Society:	Capstone
ELECTIVE (JNITS: Statistics (choose one)	10 ср
STAT1170	Introductory Statistics	
STAT1371	Statistical Data Analysis	
ELECTIVE	UNITS: Data & Computing	10 ср
Studer	nts enrolling in Astronomy and Astrophysics A	unnlied

Students enrolling in Astronomy and Astrophysics, Applied Physics, Mathematics or Statistical Data Science majors must enrol in FOSE1030.
Students enrolling in Biology, Biotechnology, Chemistry, Human Biology, and Earth and Environmental Sciences majors must enrol in FOSE1025.

Students enrolling in double majors that require both FOSE1025 and FOSE1030 can complete the other Data & Computing unit not selected below in the Other Science - 20 credit points option set.

FOSE1025 Scientific Computing

FOSE1030 Introduction to Python Programming

ELECTIVE UNITS: Other Science (Choose one) 20 cp

Complete 20 credit points from Any 1000 or 2000 level unit coded: ASTR, BIOL, CHEM, EESC, ENVS, MATH, PHYS, STAT, BMOL, MOLS, FOSE.

ELECTIVE U	INITS: PACE (Choose one)	10 ср
BIOL3640	PACE: Experience in Biological Sciences	
MOLS3002	PACE: Engaging the Community in Science	
	Core Zone = 80 Cre	dit Points

	MAJOR in Marine Science Complete all units below		80 cp
	BIOL1310	Organisms to Ecosystems	
	EESC1160	Blue Planet	
	BIOL2610	Biological Data Analysis	
	BIOL2410	Ecology	
	EESC2160	Climate and Oceans	
	BIOL3440	Aquatic Ecosystems	
	EESC3310	Marine Environmental Issues	
	BIOL3340	Marine Megafauna	

Major = 80 Credit Points

80 cp

Flexible zone

You can use your flexible zone to enrol in any Undergraduate unit for which you meet the requisites. You may also use your flexible zone to complete a second major, listed below, or a minor(s).

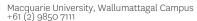
Options include: Ancient History, Anthropology, Applied Physics, Astronomy and Astrophysics, Biology, Biotechnology, Business Administration, Business Analytics, Business Information Systems, Chemistry, Chinese Studies, Creative Writing, Criminology, Critical Indigenous Studies, Cyber Security Governance, Earth and Environmental Sciences, Economics, English, French and Francophone Studies, Gender Studies, Geography, German Studies, Health, Wellbeing and Society, Human Biology, Human Resource Management, Interactive Design, International Business, International Relations, Japanese Studies, Journalism and Non-Fiction Writing, Management and Leadership, Marine Science, Mathematics, Media, Culture and Communications, Modern Nicolay Music Studies, Performing Asta and Entertainment History, Music Studies, Performing Arts and Entertainment Industries, Philosophy, Politics, Psychological Science, Public Relations and Social Media, Radio, Podcasting, and Audio Media, Production of Production Control o Screen Practice and Production, Sociology, Spanish and Latin American Studies, Statistical Data Science, Strategy, Innovation and Entrepreneurship, Work, Life and Technology

Flexible Zone = 80 Credit Points

Degree = 240 Credit Points

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CORE ZONE