## Science

# Bachelor of Environmental Management (3965)

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with a major in

Biology (BIOSJ13965)

BABS1201	BIOS1101	BIOS1301*	MATH1041	GEOS1211	GEOS1701	ECON1107	General Education
S1, T1, T3	S2, T2	S1, T1	S1, S2, T1, T2, T3	S1, T1	S2, Summer, T2	S1, T1	
BEES2041*	BABS2204 or BABS2264	6 UoC from Stage 2 Biology Electives	6 UoC from Stage 2 Biology Electives	GEOS2821	LAWS9801	General Education	Free Elective
T1	Т3			T2	Т3		
BIOS6671*	GEOS3911*	6 UoC stage 3 Program Core	6 UoC from Stage 3 Biology Electives	6 UoC from Stage 3 Biology Electives	Prescribed Elective	Prescribed Elective	Free Elective
T3	T1						

Program Structure				
Major				
Program Core	120 UoC (20 courses)			
Prescribed Electives		144 UoC		
Free Electives	12 UoC (2 courses)	144 000		
General Education	12 UoC (2 courses)			

Stage 2 Biology Electives: BIOS2011 (T2), BIOS2031 (T3), BIOS2051 (T3), BIOS2061 (T2)

**Stage 3 Program Core:** BIOS3061\* (T3), BIOS3161\* (T1), BIOS3601\* (T1) or GEOS3761^ (T2). ^If GEOS3761 is chosen as program core, then an additional stage 3 Biology elective should be completed instead of a prescribed elective.

**Stage 3 Biology Electives:** BIOS3011 (T2), BIOS3061 (T3)\*, BIOS3081 (T1), BIOS3161 (T1)\*, BIOS3171 (T3), BIOS3221 (T3), BIOS3601 (T1)\*

**Prescribed Electives:** ARTS1240, ARTS1241, ARTS2240, ARTS2244, ARTS3241, ARTS3242, MGMT2721, MGMT2726, GEOS2241, GEOS2641 (T1), GEOS3921 (T3)

\*indicates overlapping courses between the Biology Major and the B. EnvMgmt Program Core

**Please note:** Term offerings are subject to change, please check the timetable prior to planning for your enrolment. **Please see the handbook for recommended electives.** 

Free Electives may be from Science or from any other Faculty at UNSW.

**General Education** courses <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> courses for their General Education.

**Recommended Electives** are not required, but are recommended as complementary courses for this major when choosing electives.

Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.

AThe simplest (but not only) way to complete Stage 3 of 3965 with a Biology Major is to complete: BIOS6671, GEOS3911, (BIOS3061 or BIOS3161 or BIOS3601) plus an additional 12 UOC Stage 3 Biology plus 12 UOC of Prescribed Electives.

Information correct for students commencing the Bachelor of Environmental Management in 2018



with a major in

Earth Science (GEOLS13965)

GEOS1111	GEOS1211*	MATH1041	BIOS1301	GEOS1701	ECON1107	General Education	General Education
S2, T3	S1, T1	S1, S2, T1, T2, T3	S1, T1	S2, Summer, T2	S1, T1		
BEES2041*	GEOS2131	GEOS2181	GEOS2821*	6 UoC from: GEOS2071 (T1) GEOS2291 (T3) GEOS2721 (T3)	LAWS9801	Free Elective	Free Elective
T1	T1	T2	T2		Т3		
GEOS3141	GEOS3171	6 UoC from Stage 3 Program Core^	6 UoC from Stage 3 Earth Science Electives	6 UoC from Stage 3 Earth Science Electives	BIOS6671	GEOS3911	Prescribed Elective^
Т3	Т3				T2	T1	

Program Structure				
Major				
Program Core	120 UoC (20 courses)			
Prescribed Electives	(20 courses)	144 UoC		
Free Electives	12 UoC (2 courses)			
General Education	12 UoC (2 courses)			

Stage 3 Program Core^: BIOS3061 (T3), BIOS3161 (T1), BIOS3601 (T1) or GEOS3761\* (T2).

**Stage 3 Earth Science Electives^:** GEOS3071 (T2), GEOS3281 (T1), GEOS3821 (T1), GEOS3331, GEOS3721 (T3), GEOS3761\* (T2) or GEOS3811 (T3). ^If GEOS3761 is not chosen, then you must complete an additional stage 3 Earth Science elective instead of the prescribed elective.

**Prescribed Electives:** ARTS1240, ARTS1241, ARTS2240, ARTS2244, ARTS3241, ARTS3242, MGMT2721, MGMT2726, GEOS2241 (S2, T3), GEOS2641 (S2, T1), GEOS3921 (S2, T3)

\*indicates overlapping courses between the Earth Science Major and the B. EnvMgmt Program Core.

**Please note:** Term offerings are subject to change, please check the timetable prior to planning for your enrolment. **Please see the handbook for recommended electives.** 

**Free Electives** may be from Science or from any other Faculty at UNSW.

**General Education** courses <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> courses for their General Education.

**Recommended Electives** are not required, but are recommended as complementary courses for this major when choosing electives.

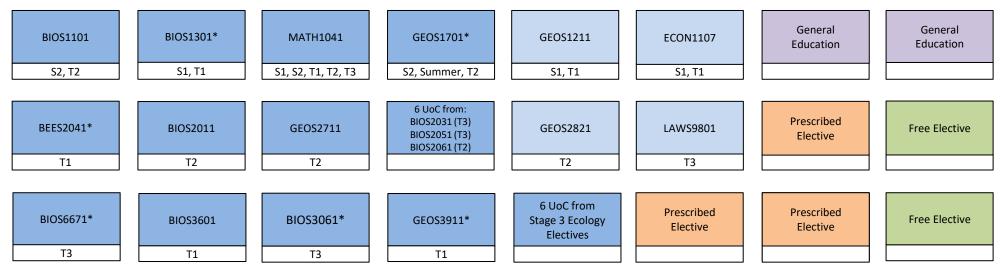
Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.

AThe best (but not only) way to complete Stage 3 of 3965 with an Earth Science Major is to complete: BIOS6671, GEOS3911, GEOS3761, GEOS3141, GEOS3171 plus an additional 12 UOC Stage 3 Earth Science plus 6 UOC of Prescribed Electives.



with a major in

Ecology (BIOSG13965)



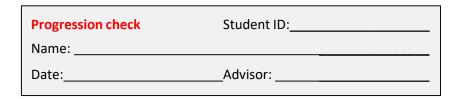
Program Structure				
Major				
Program Core	120 UoC (20 courses)			
Prescribed Electives		144 UoC		
Free Electives	12 UoC (2 courses)	144 000		
General Education	12 UoC (2 courses)			

Stage 3 Ecology Electives: BIOS3681 (T1), BIOS3091 (T3), BIOS3161 (T1), BIOS3171 (T3)

**Prescribed Electives:** ARTS1240, ARTS1241, ARTS2240, ARTS2244, ARTS3241, ARTS3242, MGMT2721, MGMT2726, GEOS2241 (S2, T3), GEOS2641 (S2, T1), GEOS3921 (S2, T3)

\*indicates overlapping courses between Ecology Major and the B. EnvMgmt Program Core.

**Please note:** Term offerings are subject to change, please check the timetable prior to planning for your enrolment. **Please see the handbook for recommended electives.** 



Free Electives may be from Science or from any other Faculty at UNSW.

**General Education** courses <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> courses for their General Education.

**Recommended Electives** are not required, but are recommended as complementary courses for this major when choosing electives.

Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.



with a major in

# Environmental Chemistry (ENVST13965)

CHEM1011	CHEM1021	MATH1041	GEOS1701	BIOS1301	ECON1107	GEOS1211	General Education
S1, S2, T1, T2, T3	S2, T1, T2, T3	S1, S2, T1, T2, T3	S2, Summer, T2	S1, T1	S1, T1	S1, T1	
CHEM2021	CHEM2031	CHEM2041	BEES2041	GEOS2821	LAWS9801	Free Elective	General Education
T2	Т3	T1, T3	T1	T2	Т3		
CHEM6041	CHEM3901	GEOS3281	6 UoC from: CHEM3021 (T1) CHEM3031 (T2)	BIOS6671	GEOS3911	6 UoC from Stage 3 Program Core	Free Elective
T1	Т3	T2		Т3	T1		

Program Structure				
Major	120 UoC			
Program Core	(20 courses)	144 UpC		
Free Electives	12 UoC (2 courses)	144 UoC		
General Education	12 UoC (2 courses)			

Stage 3 Program Core: BIOS3061 (T3), BIOS3161 (T1), BIOS3601 (T1) or GEOS3761 (T2)

### Note:

BIOS3061 has a prerequisite of BIOS2011

BIOS3161 has a prerequisite of one of BIOS2031, BIOS2051 or BIOS2061 BIOS3601 has a prerequisite of one of BIOS2031, BIOS2051 or BIOS2061.

Please see the handbook for recommended electives.

### Please note: students doing this Major do not do any Prescribed Electives.

Semester offerings are subject to change, please check the timetable prior to planning for your enrolment.

Free Electives may be from Science or from any other Faculty at UNSW.

**General Education** courses <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> courses for their General Education.

**Recommended Electives** are not required, but are recommended as complementary courses for this major when choosing electives.

Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.



with a major in

Geography (GEOGG13965)

BIOS1301*	GEOS1701*	MATH1041	GEOS1211	ECON1107	General Education	General Education	Free Elective
S1, T1	S2, Summer, T2	S1, S2, T1, T2, T3	S1, T1	S1, T1			
BEES2041*	GEOS2821* T2	6 UoC from Stage 2 Geography Electives	6 UoC from Stage 2 Geography Electives	6 UoC from Stage 2 Geography Electives	LAWS9801 T3	Prescribed Elective	Free Elective
GEOS3911*	GEOS3761*	GEOS3921 T3	6 UoC from Stage 3 Geography Electives	6 UoC from Stage 3 Geography Electives	BIOS6671	Prescribed Elective	Prescribed Elective
T1	T2	13			T3		

**Stage 2 Geography Electives:** GEOS2021 (T2), GEOS2241 (T3), GEOS2291 (T3), GEOS2641 (T1), GEOS2711 (T2), GEOS2721 (T3)

**Stage 3 Electives:** GEOS3071 (T2), GEOS3611 (T2), GEOS3721 (T3), GEOS3731 (T1), GEOS3733 (T3), GEOS3811 (T3), GEOS3821 (T1)

Prescribed Electives: ARTS1240, ARTS1241, ARTS2240, ARTS2244, ARTS3241, ARTS3242, MGMT2721, MGMT2726

\*indicates overlapping courses between the Geography Major and the B. EnvMgmt Program Core

**Please note:** Term offerings are subject to change, please check the timetable prior to planning for your enrolment. **Refer to the handbook for recommended electives.** 

**Free Electives** may be from Science or from any other Faculty at UNSW.

**General Education** courses <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> courses for their General Education.

**Recommended Electives** are not required, but are recommended as complementary courses for this major when choosing electives.

Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.

144 UoC

120 UoC

(20 courses)

12 UoC

(2 courses)

12 UoC

(2 courses)

Program Structure

Major

Program Core

Prescribed Electives

Free Electives

General

Education



with a major in

# Marine and Coastal Science (MSCIM13965)

BABS1201	BIOS1101	GEOS1701*	MATH1041	BIOS1301	ECON1107	GEOS1211	General Education
S1, T1, T3	S2, T2	S2, Summer, T2	S1, S2, T1, T2, T3	S1, T1	S1, T1	\$1, T1	
BEES2041*	BIOS2031 T2	GEOS2821*	MSCI2001 T1	LAWS9801 T3	Free Elective	Free Elective	General Education
BIOS3081 T1	BIOS3091 T3	MSCI3001 T2	6 UoC from: GEOS3731 (T1) GEOS3921 (T3)	BIOS6671 T3	GEOS3911 T1	6 UoC from Stage 3 Program Core	Prescribed Elective

Program Structure				
Major				
Program Core	120 UoC (20 courses)			
Prescribed Electives		144 UoC		
Free Electives	12 UoC (2 courses)			
General Education	12 UoC (2 courses)			

Stage 3 Program Core: BIOS3061 (T3), BIOS3161 (T1), BIOS3601 (T1) or GEOS3761 (T2).

### Note:

BIOS3061 has a prerequisite of BIOS2011

BIOS3161 has a prerequisite of one of BIOS2031, BIOS2051 or BIOS2061 BIOS3601 has a prerequisite of one of BIOS2031, BIOS2051 or BIOS2061.

**Prescribed Electives:** ARTS1240, ARTS1241, ARTS2240, ARTS2244, ARTS3241, ARTS3242, MGMT2721, MGMT2726, GEOS2241, GEOS2641 (S2, T1), GEOS3921 (S2, T3)

### Please refer to the handbook for recommended electives.

\*indicates overlapping courses between the Marine and Coastal Science Major and the B.EnvMgmt Program Core

**Please note:** Term offerings are subject to change, please check the timetable prior to planning for your enrolment.

Free Electives may be from Science or from any other Faculty at UNSW.

**General Education** courses <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> courses for their General Education.

**Recommended Electives** are not required, but are recommended as complementary courses for this major when choosing electives.

Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.