Bachelor of Environmental Management (3965) - Handbook



2024 Commencing Students
Program Structure

Single Degree Mode

JGRAM JCTURE	Environmental Management courses	120 UOC (20 courses)	120 UOC	144 UOC
PRO	Free Electives	12 UOC (2 courses)	36 UOC	
_ w	General Education	12 UOC (2 courses)	30 000	

Dual Degree Mode

ROGRAM RUCTURE	Environmental Management courses	120 UOC (20 courses)	120 UOC	216 UOC
ST	Bachelor of Arts courses	96 UOC		

Science Electives are courses taken from within the Faculty of Science or as defined here

Free Electives are courses from any Faculty at UNSW including Science, but cannot be GEN-branded courses

General Education must be taken from courses that are not considered Science Electives

Science students cannot take GENS courses under any circumstance

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

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2024 Commencing Students

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Ecology	<u>5</u>
Environmental Chemistry	<u>6</u>
Geography	7
Marine and Coastal Science	8

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2024 Commencing Students – Single Degree – Major in Biology (BIOSJ1) Choose from available proposed courses in each year

Year 1		
BIOS1301	BIOS1101	BEES1041
(T1)	(T2)	(T3)
BABS1201	GEOS1701	MATH1041
(T1, T3)	(T2)	(T1, T2, T3)
GEOS1211 (T1)	ECON1107 (T2)	

Year 2			
BEES2041	GEOS2821	LAWS9801	
(T1)	(T2)	(T3)	
6 UOC Level	6 UOC Level	6 UOC Level	
2 Biology	2 Biology	2 Biology	
Prescribed	Prescribed	Prescribed	
Elective	Elective	Elective	
(See Note 1)	(See Note 1)	(See Note 1)	
6 UOC Free Elective	6 UOC General Education		

Year 3			
BIOS3161 (T1) OR BIOS3601 (T1) OR BIOS3061 (T2) OR GEOS3761 (T2)	6 UOC Level 3 Biology Prescribed Elective (See Note 2)	BIOS6671 (T3)	
GEOS3911 (T1)	6 UOC Level 3 Biology Prescribed Elective (See Note 2)	BIOS3171 (T3)	
6 UOC Free Elective	6 UOC General Education		

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Note 1: Level 2 Biology Prescribed Electives: BIOS2011, BIOS2031, BIOS2051, BIOS2061, BIOS2123, BIOS2500

Note 2: Level 3 Biology Prescribed Electives: BEES3041, BIOS3011, BIOS3061, BIOS3081, BIOS3123, BIOS3161, BIOS3221, BIOS3601, BIOS6671, BIOS6723, GEOS3911

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2024 Commencing Students – Single Degree – Major in Earth Science (GEOLS1) Choose from available proposed courses in each year

Year 1			
BIOS1301	ECON1107	GEOS1111	
(T1)	(T2)	(T3)	
GEOS1211	GEO\$1701	BEES1041	
(T1)	(T2)	(T3)	
MATH1041 (T1, T2, T3)	6 UOC Free Elective		

Year 2			
BEES2041 (T1)	GEOS2821 (T2)	LAWS9801 (T3)	
6 UOC Level 2 Earth Science Elective (see Notes 2)	GEOS2181 (T2)	GEOS2131 (T3)	
6 UOC Free Elective	6 UOC General Education		

Year 3				
GEO\$3911 (T1)	6 UOC Level 3 Earth Science Elective (see Notes 3)	BIOS6671 (T3)		
GEO\$3171 (T1)	6 UOC Environmental Management Level 3 Core (see Notes 4)	GEOS3141 (T3)		
GEO\$3281 (T1)	6 UOC General Education			

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- Environmental Management Prescribed Electives: GEOS2241 (T3), GEOS2641, GEOS3921 (T3), ARTS1240 (T2), ARTS1241 (T3), ARTS2240 (T1), ARTS2244 (T2), ARTS3241 (T2), ARTS3242 (T1), BEES2051 (T1, T2, T3), MGMT2721, MGMT2726
- 2. Level 2 Earth Science Elective: BEES2741 (T2), GEOS2291 (T1), GEOS2721 (T3), GEOS2821 (T), MERE2001 (T2), MERE2002 (T2)
- 3. Level 3 Earth Science Elective: BEES3199, GEOS3761, GEOS3911
- 4. Environmental Management Level 3 Core: BIOS3061 (T2), BIOS3161 (T1), BIOS3601 (T1), GEOS3761 (T2)

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Bachelor of Environmental Management (3965)



2024 Commencing Students – Single Degree – Major in Ecology (BIOSG1) Choose from available proposed courses in each year

Year 1			
BIOS1301 (T1)	ECON1107 (T2)	BEES1041 (T3)	
GEOS1211 (T1)	GEOS1701 (T2)	6 UOC Enviro Man. Prescribed Elective (see Notes 1)	
MATH1041 (T1, T2, T3)	BIOS1101 (T2)		

Year 2			
BEES2041 (T1)	GEOS2821 (T2)	LAWS9801 (T3)	
BIOS2011 (T1)	GEOS2711 (T2)	6 UOC Level 2 Ecology Elective (see Notes 2)	
6 UOC Free Elective	6 UOC General Education		

Year 3				
GEOS3911 (T1)	BIOS3061 (T2)	BIOS6671 (T3)		
BIOS3601 (T1)	6 UOC Enviro Man. Prescribed Elective (see Notes 1)	6 UOC Level 3 Ecology Elective (see Notes 3)		
6 UOC Free Elective	6 UOC General Education			

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Note 1: Environmental Management Prescribed Electives: GEOS2241 (T3), GEOS2641, GEOS3921 (T3), ARTS1240 (T2), ARTS1241 (T3), ARTS2240 (T1), ARTS2244 (T2), ARTS3241 (T2), ARTS3242 (T1), BEES2051 (T1, T2, T3), MGMT2721, MGMT2726

Note 2: Level 2 Ecology Elective: BIOS2031 (T3), BIOS2051 (T3), BIOS2061 (T2), BIOS2123 (T3), GEOS2821 (T2)

Note 3: Level 2 Ecology Elective: BEES3041 (T2), BIOS3011 (T2), BIOC3081 (T1), BIOS3123, BIOS3161 (T1), BIOS3171 (T3), BIOS6723 (T2), GEOS3911 (T1)

NOTES

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2024 Commencing Students – Single Degree – Major in Environment Chemistry (ENVST1)
Choose from available proposed courses in each year

Year 1		
BIOS1301	ECON1107	CHEM1021
(T1)	(T2)	(T1, T2, T3)
GEOS1211	CHEM1011	6 UOC Free
(T1)	(T1, T2, T3)	Elective
MATH1041 (T1, T2, T3)	GEO\$1701 (T2)	

Year 2		
BEES2041	GEOS2821	LAWS9801
(T1)	(T2)	(T3)
CHEM2041	CHEM2021	CHEM2031
(T1, T3)	(T2)	(T3)
6 UOC Free Elective	6 UOC General Education	

Year 3		
GEO\$3911 (T1)	CHEM3041 (T2)	BIOS6671 (T3)
CHEM3021 (T1) OR CHEM3031 (T2)	GEO\$3281 (T2)	CHEM3901 (T3)
6 UOC Enviro Man. Level 3 Core (see Notes 1)	6 UOC General Education	

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1. Environmental Management Level 3 Core: BIOS3061 (T2), BIOS3161 (T1), BIOS3601 (T1), GEOS3761 (T2)

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2024 Commencing Students – Single Degree – Major in Geography (GEOGG1) Choose from available proposed courses in each year

Year 1		
BIOS1301 (T1)	GEOS1701 (T2)	BEES1041 (T3)
ECON1107 (T2)	MATH1041 (T1, T2, T3)	6 UOC Enviro Man. Prescribed Elective (See Notes 1)
GEOS1211 (T1)	6 UOC Enviro Man. Prescribed Elective (See Notes 1)	

Year 2		
BEES2041 (T1)	GEOS2821 (T2)	LAWS9801 (T3)
6 UOC Level 3 Geography Elective (See Notes 2)	GEOS2711 (T2)	GEOS2721 (T3)
6 UOC General Education	6 UOC Free Elective	

Year 3		
GEOS3911 (T1)	GEO\$3761 (T2)	BIOS6671 (T3)
6 UOC Level 3 Geography Elective (see Notes 2)	6 UOC Enviro Man. Prescribed Elective (see Notes 1)	GEOS3921 (T3)
6 UOC Free Elective	6 UOC General Education	

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- 1. Environmental Management Prescribed Elective: ARTS1240 (T2), ARTS1241 (T3), ARTS2240 (T1), ARTS2244 (T2), ARTS3241 (T2), ARTS3242 (T1), BEES2051 (T1, T2, T3), MGMT2721 (T3), MGMT2726
- 2. Level 3 Geography Elective: GEOS3731 (T3), GEOS3811, GEOS3821 (T1), GEOS6733, BEES3199

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2024 Commencing Students – Single Degree – Major in Marine and Coastal Science (MSCIM1)
Choose from available proposed courses in each year

Year 1		
GEOS1211	MSCI1001	BEES1041
(T1)	(T2)	(T3)
BIOS1301	BIOS1101	6 UOC
(T1)	(T2)	Free Elective
MATH1041 (T1, T2, T3)	GEOS1701 (T2)	

Year 2		
BEES2041 (T1)	GEOS2821 (T2)	BIOS2091 (T3)
6 UOC Prescribed Elective (See Note 1)	ECON1107 (T2)	BIOS2031 (T3)
	6 UOC General Education	LAWS9801 (T3)

Year 3		
BIOS3081 (T1)	MSCI3001 (T2)	BIOS6671 (T3)
GEOS3911 (T1)	BIOS3161 (T1) OR BIOS3601 (T1) OR BIOS3061 (T2) OR GEOS3761 (T2)	6 UOC Free Elective
GEO\$3731 (T1)	6 UOC General Education	

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1. Environmental Management Prescribed Elective: ARTS1240, ARTS1241, ARTS2240, ARTS2244, ARTS3241, ARTS3242, MGMT2721, MGMT2726