

Science

# Bachelor of Environmental Management (3965)

2023 Commencing Students  
Program Structure



## Single Degree Mode

PROGRAM STRUCTURE	Environmental Management courses	120 UOC (20 courses)	120 UOC	144 UOC
	Free Electives	12 UOC (2 courses)	36 UOC	
	General Education	12 UOC (2 courses)		

**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](#)

## Dual Degree Mode

PROGRAM STRUCTURE	Environmental Management courses	120 UOC (20 courses)	120 UOC	216 UOC
	Bachelor of Arts courses	96 UOC		

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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# Bachelor of Environmental Management (3965)



2023 Commencing Students – Single Degree – Major in Biology ([BIOSJ1](#))

Choose from available proposed courses in each year

Year 1			Year 2			Year 3		
BIOS1301 (T1)	BIOS1101 (T2)	BEES1041 (T3)	BEES2041 (T1)	GEOS2821 (T2)	LAWS9801 (T3)	BIOS3161 (T1) OR BIOS3601 (T1) OR BIOS3061 (T2)	6 UOC Environmental Management Prescribed Elective (See Note 2)	BIOS6671 (T3)
BABS1201 (T1, T3)	GEOS1701 (T2)	MATH1041 (T1, T2, T3)	6 UOC Level 2 Biology Prescribed Elective (See Note 1)	6 UOC Level 2 Biology Prescribed Elective (See Note 1)	6 UOC Level 2 Biology Prescribed Elective (See Note 1)	GEOS3911 (T1)	6 UOC Environmental Management Prescribed Elective (See Note 2)	BIOS3171 (T3)
GEOS1211 (T1)	ECON1107 (T2)		6 UOC Free Elective	6 UOC General Education		6 UOC Free Elective	6 UOC General Education	

## NOTES

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Note 1: Level 2 Biology Prescribed Electives: BIOS2011 (T1), BIOS2500 (T2), BIOS2061 (T2), BIOS2031 (T3), BIOS2051 (T3), BIOS2123 (T3),

Note 2: Environmental Management Prescribed Electives: ARTS1240 (T2), ARTS 1241 (T3), ARTS2240 (T1), ARTS2244 (T2), ARTS3241 (T2), ARTS3242 (T1), BEES2051 (T1, T2, T3)

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# Bachelor of Environmental Management (3965)



2023 Commencing Students – Single Degree – Major in Earth Science ([GEOLS1](#))

Choose from available proposed courses in each year

Year 1		
<b>BIOS1301</b> (T1)	<b>ECON1107</b> (T2)	<b>GEOS1111</b> (T3)
<b>GEOS1211</b> (T1)	<b>GEOS1701</b> (T2)	<b>BEES1041</b> (T3)
<b>MATH1041</b> (T1, T2, T3)	6 UOC Enviro Man. Prescribed Elective (see Notes 1)	

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

Year 3		
<b>GEOS3911</b> (T1)	6 UOC Level 3 Earth Science Elective (see Notes 3)	<b>BIOS6671</b> (T3)
<b>GEOS3171</b> (T1)	6 UOC Environmental Management Level 3 Core (see Notes 4)	<b>GEOS3141</b> (T3)
6 UOC Free Elective	6 UOC General Education	

NOTES	This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.
	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
	2. Level 2 Earth Science Elective: BEES2741 (T2), GEOS2291 (T1), GEOS2721 (T3), MERE2001 (T2), MERE2002 (T2)
	3. Level 3 Earth Science Elective: BEES6741 (T3), GEOS3281 (T2), GEOS3761 (T2), GEOS3811, GEOS3821 (T1), GEOS3911 (T1), GEOS6733
	4. Environmental Management Level 3 Core: BIOS3061 (T2), BIOS3161 (T1), BIOS3601 (T1), GEOS3761 (T2)

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# Bachelor of Environmental Management (3965)



2023 Commencing Students – Single Degree – Major in Ecology ([BIOSG1](#))

Choose from available proposed courses in each year

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

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

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

<b>NOTES</b>	This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.
	See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.
	<p>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</p> <p>2. Level 2 Ecology Elective: BIOS2031 (T3), BIOS2051 (T3), BIOS2061 (T2), BIOS2123 (T3), GEOS2821 (T2)</p>

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# Bachelor of Environmental Management (3965)



2023 Commencing Students – Single Degree – Major in Environment Chemistry ([ENVST1](#))  
Choose from available proposed courses in each year

Year 1		
<b>BIOS1301</b> (T1)	<b>ECON1107</b> (T2)	<b>CHEM1021</b> (T1, T2, T3)
<b>GEOS1211</b> (T1)	<b>CHEM1011</b> (T1, T2, T3)	6 UOC Free Elective
<b>MATH1041</b> (T1, T2, T3)	<b>GEOS1701</b> (T2)	

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

Year 3		
<b>GEOS3911</b> (T1)	<b>CHEM6041</b> (T2)	<b>BIOS6671</b> (T3)
<b>CHEM3021</b> (T1) OR <b>CHEM3031</b> (T2)	<b>GEOS3281</b> (T2)	<b>CHEM3901</b> (T3)
6 UOC Enviro Man. Level 3 Core (see Notes 1)	6 UOC General Education	

<b>NOTES</b>	This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.
	See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.
	1. Environmental Management Level 3 Core: BIOS3061 (T2), BIOS3161 (T1), BIOS3601 (T1), GEOS3761 (T2)

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# Bachelor of Environmental Management (3965)



2023 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 2 Geography Elective (See Notes 2)	GEOS2711 (T2)	GEOS2721 (T3)
6 UOC General Education	6 UOC Free Elective	

Year 3		
GEOS3911 (T1)	GEOS3761 (T2)	BIOS6671 (T3)
6 UOC Level 3 Geography Elective (see Notes 3)	6 UOC Enviro Man. Prescribed Elective (see Notes 1)	GEOS3921 (T3)
6 UOC Free Elective	6 UOC General Education	

<b>NOTES</b>	This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.
	See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.
	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 2 Geography Elective: GEOS2241 (T3), GEOS2291 (T1) 3. Level 3 Geography Elective: BEES3041 (T2), GEOS3731 (T3), GEOS3811, GEOS3821 (T1), GEOS6733

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# Bachelor of Environmental Management (3965)



2023 Commencing Students – Single Degree – Major in Marine and Coastal Science ([MSCIM1](#))

Choose from available proposed courses in each year

Year 1		
BABS1201 (T1, T3)	MSCI1001 (T2)	BEES1041 (T3)
GEOS1211 (T1)	BIOS1101 (T2)	MATH1041 (T1, T2, T3)
BIOS1301 (T1)	GEOS1701 (T2)	

Year 2		
BEES2041 (T1)	GEOS2821 (T2)	BIOS2091 (T3)
6 UOC Free Elective	ECON1107 (T2)	BIOS2031 (T3)
	6 UOC General Education	LAWS9801 (T3)

Year 3		
BIOS3081 (T1)	MSCI3001 (T2)	Level 3 Marine Science Prescribed Elective (See Note 1)
GEOS3911 (T1)	BIOS3161 (T1) OR BIOS3601 (T1) OR BIOS3061 (T2) OR GEOS3761 (T2)	BIOS6671 (T3)
6 UOC Free Elective	6 UOC General Education	

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Note 1: Level 3 Marine Science Prescribed Electives: GEOS3911 (T1), GEOS3731 (T3), GEOS3921 (T3)