

Bachelor of Environmental Management

Program Code: 3965

Program and Course Terminology

Terminology	Definition
Disciplinary Component	Students must complete 120 Units of Credit (UOC) (20 courses) of Environmental Management Core courses, one approved Major, and Prescribed Electives to satisfy the core requirements of this degree.
Environmental Management Core Courses	Students must complete 60 UOC (10 courses) of Environmental Management Core courses.
Major	Students must complete 42 UOC (7 courses) of Level 2 Core Course.
Level 3 Core Courses	Students must complete 30 UOC (5 courses) of Level 3 Core Course.
Prescribed Electives	Students must complete 24 UOC (4 courses) of Elective Courses. Students can commence undertaking elective courses within their program after successfully completing 78 UOC.
General Education	Students must take 12 UOC (2 courses) of General Education (GENED) courses before Year 2. These must exclude any Medicine courses. Students should select GENED courses from the following humanities-based faculties: DVC(E) Board of Studies; Faculty of Art & Design; Faculty of Built Environment; UNSW School of Business; Faculty of Arts & Social Sciences; Faculty of Law.
Overall Program UOC	Students must complete a minimum of 144 UOC (24 courses) across the Disciplinary Component and General Education courses to fulfil program requirements.

Students admitted to the Bachelor of Environmental Management (BEM) who have completed one of the following TAFE qualifications are eligible for credit transfer:

- CHC53315 Diploma of Conservation and Ecosystem Management
- HE20517V01 Diploma of Sustainable Practice
- AHC50422 Diploma of Horticulture Management
- AHC50122 Diploma of Agriculture
- MSL50118 Diploma of Laboratory Technology (Chemistry)

Students who have completed a **Diploma of Conservation and Ecosystem Management** (AQF Level 5) will be offered credit transfer of 36 UOC (or more) towards the BEM program. Credit will be given for the following:

1. Prescribed electives, core courses or courses within the Major undertaken (12 UOC)
2. Two General Education courses (12 UOC)
3. Two Free Elective courses (12 UOC)

These Credit Transfers will be determined on a case-by-case basis, depending on what electives students have undertaken, and which Major they plan to undertake in the BEM. The Advanced Standing is likely to be granted towards:

- i) BIOS1301 Ecology, Sustainability and Environmental Science;
- ii) BIOS3061 Advanced Field Biology.

Where specific courses cannot be matched students will be given general Advanced Standing course codes.

The **Diploma of Sustainable Practice** (AQF Level 5) is a Higher Education Diploma accredited by TEQSA. It is a 1-year full-time program requiring successful completion of 8 Core units (80 credit points). Students who have completed this qualification will be offered credit transfer of 36 UOC towards the BEM program. Credit will be given for the following:

1. Prescribed electives, core courses or courses within the Major undertaken (12 UOC)
2. Two General Education courses (12 UOC)
3. Two Free Elective courses (12 UOC)



These Credit Transfers will be determined on a case-by-case basis, depending on what electives students have undertaken, and which Major they plan to undertake in the BEM. The Advanced Standing is likely to be granted towards:

- i) BIOS1301 Ecology, Sustainability and Environmental Science;
- ii) BIOS3061 Advanced Field Biology.

Students who have completed a **Diploma of Horticultural Management** (AQF Level 5) will be offered credit transfer of 36 UOC towards the BEM program. Credit will be given for the following:

- 1. Prescribed electives, core courses or courses within the Major undertaken (12 UOC)
- 2. Two General Education courses (12 UOC)
- 3. Two Free Elective courses (12 UOC)

These Credit Transfers will be determined on a case-by-case basis, depending on what electives students have undertaken, and which Major they plan to undertake in the BEM. The Advanced Standing is likely to be granted towards:

- i) REGZ9075 Academic Skills 1 (6 UOC) (based on successful completion of *AHCWRK513 Write and present reports*)
- ii) SCIF2002 Professional Practice (6 UOC) (based on successful completion of *AHCWHS503 Manage workplace health and safety processes*)
- iii) Unspecified Level I Science (12 UOC)

Students who have completed a **Diploma of Agriculture** (AQF Level 5) will be offered credit transfer of 36 UOC towards the BEM. Credit will be given for the following:

- 1. Prescribed electives, core courses or courses within the Major undertaken (12 UOC)
- 2. Two General Education courses (12 UOC)
- 3. Two Free Elective courses (12 UOC)

These Credit Transfers will be determined on a case-by-case basis, depending on what electives students have undertaken, and which Major they plan to undertake in the BEM. The Advanced Standing is likely to be granted towards:

- i) SCIF2002 Professional Practice (6 UOC) (based on successful completion of *AHCWHS503 Manage workplace health and safety processes*)
- ii) Unspecified Level I Science (12 UOC)



Students who have completed a **Diploma of Laboratory Technology (Chemistry)** (AQF Level 5) will be offered credit transfer of 36 UOC towards the BEM. Credit will be given for the following:

1. Prescribed electives, core courses or courses within the Major undertaken (12 UOC)
2. Two General Education courses (12 UOC)
3. Two Free Elective courses (12 UOC)

These Credit Transfers will be determined on a case-by-case basis, depending on what electives students have undertaken, and which Major they plan to undertake in the BEM. The Advanced Standing is most likely to be maximized by undertaking the Environmental Chemistry Major within 3965 Environmental Management and advice will be sought from the School of Chemistry. Advanced Standing is likely to be granted towards:

- i) 12 UOC Unspecified Level I Science
- ii) 12 UOC Unspecified Prescribed Electives
- iii) 12 UOC General Education.

Where specific courses cannot be matched students will be given general Advanced Standing course codes.

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Sample Study Plan – Biology Major (BIOSJ1)

Eligible RPL: 36 UOC RPL (or more)

Please note this is an example study plan based on completion of a **Diploma of Conservation and Ecosystem Management** and to be used as a guide only. Courses do not need to be studied in the exact structure that they appear here. Offering terms may be subject to change, refer to the handbook and individual enrolment instructions provided by UNSW School of Biological, Earth and Environmental Sciences.

	Term 1	Term 2	Term 3
Year 1	BABS1201 Molecules, Cells and Genes	BIOS1101 Evolutionary and Functional Biology	BEES1041 Exploring the Natural World
	GEOS1211 Earth and Environmental Science	GEOS1701 Environmental Systems, Processes and Issues	LAWS9801 Aspects of Environmental Policy and Law
	MATH1041 Statistics for Life & Social Sciences	ECON1107 Elements of Environmental Economics	

	Term 1	Term 2	Term 3
Year 2	BEES2041 Data Analysis for Life & Earth Sciences	GEOS2821	BIOS6671 Biodiversity & Conservation of Natural Resources
	GEOS3911 Environmental Impact Assessment	6 UOC Level 2 Biology Prescribed Elective*	BIOS3171 Evolution
	6 UOC Level 2 Biology Prescribed Elective*	6 UOC Level 2 Biology Prescribed Elective*	

	Term 1	Notes
Year 3	6 UOC Level 3 Biology Prescribed Elective^	*Level 2 Prescribed Electives: BIOS2011, BIOS2031, BIOS2051, BIOS2061, BIOS2123, BIOS2500 ^Level 3 Prescribed Electives: BEES3041, BIOS3011, BIOS3061, BIOS3081, BIOS3123, BIOS3161, BIOS3221, BIOS3601, BIOS6671, BIOS6723, GEOS3911
	6 UOC Level 3 Biology Prescribed Elective^	

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Sample Study Plan – Earth Science Major (GEOLS1)

Eligible RPL: 36 UOC RPL (or more)

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Year 2	Term 1	Term 2	Term 3
	GEOS2291 Earth's Systems and Sustainability	GEOS2821 Introduction to GIS & Remote Sensing	BIOS6671 Biodiversity & Conservation of Natural Resources
	GEOS3911 Environmental Impact Assessment	GEOS2181 Earth Materials	GEOS3141 Mineral and Energy Resources
	6 UOC Environmental Management Level 3 Core [^]	6 UOC Level 2 Earth Science Elective [*]	

Year 1	Term 1	Term 2	Term 3
	GEOS1211 Earth & Environmental Science	GEOS1701 Environmental Systems, Processes and Issues	GEOS1111 Investigating Earth and Its Evolution
	BEES2041 Data Analysis for Life & Earth Sciences	ECON1107 Elements of Environmental Economics	BEES1041 Exploring the Natural World
	MATH1041 Statistics for Life & Social Sciences		LAWS9801 Aspects of Environmental Policy and Law

Year 3	Term 1	Notes
	GEOS3281 Applied Geochemistry	*Level 2 Earth Science Electives: GEOS2721, GEOS2821, MERE2001, MERE2002 **Level 3 Earth Science Electives: BEES3199, GEOS3761 [^]Environmental Management Level 3 Core: BIOS3061 (T2), BIOS3161 (T1), BIOS3601 (T1), GEOS3761 (T2)
	6 UOC Level 3 Earth Science Elective ^{**}	

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Sample Study Plan – Ecology Major (BIOSG1)

Eligible RPL: 36 UOC RPL (or more)

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	Term 1	Term 2	Term 3
Year 1	GEOS1211 Earth & Environmental Science	GEOS1701 Environmental Systems, Processes and Issues	BEES1041 Exploring the Natural World
	BEES2041 Data Analysis for Life & Earth Sciences	ECON1107 Elements of Environmental Economics	6 UOC Environmental Management Prescribed Elective [^]
	MATH1041 Statistics for Life & Social Sciences	BIOS1101 Evolutionary and Functional Biology	

	Term 1	Term 2	Term 3
Year 2	GEOS3911 Environmental Impact Assessment	GEOS2821 Introduction to GIS & Remote Sensing	LAWS9801 Aspects of Environmental Policy and Law
	BIOS2011 Evolutionary and Physiological Biology	GEOS2711 Australian Climate and Vegetation	BIOS6671 Biodiversity & Conservation of Natural Resources
	6 UOC Level 2 Ecology Elective*	BIOS3061 Plant Ecology	

	Term 1	Notes
Year 3	BIOS3601 Advanced Field Biology	**Level 2 Ecology Electives: BIOS2031 (T3), BIOS2051 (T3), BIOS2061 (T2), BIOS2123 (T3), GEOS2821 (T2) [^]Environmental Management Prescribed Elective: ARTS1240, ARTS1241, ARTS2240, ARTS2244, ARTS3241, ARTS3242, MGMT2721, MGMT2726
	6 UOC Environmental Management Prescribed Elective [^]	