

Enrolment Course Structure

Course Code – SE5

Course Name – Bachelor of Environmental and Conservation Science

First Year	Unit Code	Unit Name	Unit Rules
Semester 1			
	SCBIO1001	Principles of Biology	EX: BIOGC1722 & SCCOR1100 & SCBIO1010
	SCCHM1001	Chemistry 1	
	SCCOR1300	Scientific Practice	EX: ENCOR1015 & MATHS1000
	SCENV1001	Environmental Studies	EX: SCENV1502 & SCGEO1102
Semester 2			
	SCCOR1200	Scientific Communication	EX: SCCOR2200
	SCENV1002	Biodiversity Conservation	
	SCSUS1500	Sustainable Earth	EX: SCEN1500
	STATS1000	Statistical Methods	
Second Year	Unit Code	Unit Name	Unit Rules
Semester 1			
	SCENV2100	Australian Fauna	PR: SCENV1001 or SCENV1002 or SCENV1502 EX: SCENV2111
	SCENV2200	Population and Community Ecology	PR: SCENV1002 or SCENV1502 EX: ENVGC2726
	SCENV2600	Geographic Information Systems	
		Elective	
Semester 2			
	SCENV2101	Australian Flora	PR: SCBIO1001 or SCENV1001 or SCENV1002 EX: ENVGC2712
	SCENV2500	Fieldwork Techniques	PR: SCENV1002 or SCENV1502
	SCENV2804	Invasive Species: Ecology, Management and Challenges	EX: SCENV2800
		BECS Elective	

Third Year	Unit Code	Unit Name	Unit Rules
Semester 1			
	SCENV3800	Ecosystems Conservation and Management	PR: SCENV2200 or SCENV2500
	SCENV3912	Environmental Assessment	PR: At least 60 credit points from SCENV subject-area at any level EX: ENVGC3737 & SCENV3902
		BECS Elective	
		Elective	
Semester 2			
	SCENV3500	Climate and Environmental Issues in a Changing World	PR: SCENV1001 or SCSUS1500 EX: SCENV3501
		BECS Elective	
		Elective	
		Elective	

BECS Electives

Semester 1

Environmental Science

SCENV3120 Landscape restoration and mine site rehabilitation

Conservation (Ecology) Science

SCENV3110 Fire ecology

Semester 2

Environmental Science

SCCHM2002 Environmental Chemistry

SCENV3400 Wetlands and water resources

Conservation (Ecology) Science

SCENV2202 Wildlife Ecology and Conservation

SCENV3204 Arid zone ecology, management and challenges

CEL and Research

SCCOR3001 Research Project (S1 or S2)

SCCOR3002 Science Communication project (S1 or S2)

SCCOR3013 Workplace experience (S1 or S2)

COOPC2026 Experiential Learning (Science) – 60 days paid placement.

*Interested students can contact co-op@federation.edu.au

Elective options:

(S1: Semester 1 - S2: Semester 2)

Geology

SCGEO1103 Planet earth (S2)

SCGEO1105 Earth's living history (S1)

SCGEO2106 Hydrology (S1)

SCGEO2111 Landscape evolution (S1)

SCGEO3103 Applied Geochemistry (S1)

SCGEO3106 Applied Geophysics (S2)

SCGEO2106 Hydrology (S1)

Indigenous Studies

BAXDC1002 Indigenous History (S1)

FEAFN1102 Introduction to First Nations Perspectives (S2)

INDSL2105/3105 Aboriginal Societies in Contemporary Australia (S1)

INDSL2109/3109 Victorian Aboriginal History (S2, even years)

INDSL2369/3369 Indigenous Australian Human Rights (S1, odd years)

Outdoor Education

OEEDU2000 Leadership and Experiential Education (S1)

OEED2100 Journeys in Outdoor and Environmental Education (S2)

OEEDU2500 Adventure and Outdoor Recreation (S1)

OEEDU3700 Learning Outside the Classroom (S1)

OEEDU4500 Education Outdoors (S2)

Statistics

STATS2100 Experimental Design and Analysis (S2)

STATS2101 Statistics for Prediction (S1)

Veterinary Science

SCVET 2001 Animal management and disease (S1)

SCVET 3001 Case studies in animal management (S2)

Additional Information

This course structure applies to continuing students who commenced in 2023 or prior.

TEQSA have advised that, in accordance with B1.1.3 of [Higher Education Standards Framework \(Threshold Standards\) 2021](#) all Higher Education Providers are required to show their TEQSA Provider number and Provider Category on all relevant public material. ITS have ensured that our website and email signature templates have been amended to ensure compliance and have provided a knowledge article to assist you to update your signatures. Marketing are working to update the brand library and all social media accounts.

Glossary

Semester: designated teaching period.

PR: Pre-requisite, a unit/s that must be completed prior to undertaking another unit.

CO: Co-requisite, a unit/s that must be completed simultaneously, or prior to, undertaking another unit.

EX: Exclusion, a unit/s that may not be taken.