

Enrolment Program Structure

Program Code - SE5

Program Name - Bachelor of Environmental and Conservation Science

First Year			
Semester 1	Course Code	Course Name	Course Rules
	SCBIO1001	Principles of Biology	EX: BIOGC1722 & SCCOR1100 & SCBIO1010
	SCCOR1300	Scientific Practice	EX: ENCOR1015, MATHS1000, MATGC1010
	SCENV1001	Environmental Studies	
	SCCHM1001	Chemistry 1	
Semester 2			
	SCCOR1200	Scientific Communication	EX: SCCOR1001 & SCIGC1010 & SCMED1010
	SCENV1002	Biodiversity Conservation	
	SCSUS1500	Sustainable Earth	EX: SCEN1500
	STATS1000	Statistical Methods	EX: SCIGC1020
Second Year			
Semester 1	Course Code	Course Name	Course Rules
	SCENV2100	Australian Fauna 2	PR: ENVGC1022 or ENVGC1711 or SCENV1002 or SCENV1502 EX: BIOGC3132 & ENVGC2712 & SCENV2111
	SCENV2600	Geographic Information Systems	
	SCENV2200	Population and Community Ecology	EX: ENVGC2726
		Specialisation Elective	

Semester 2

SCENV2101	Australian Flora	EX: ENVGC2712
SCENV2500	Fieldwork Techniques	PR: SCENV1502 OR SCENV1002
SCENV2804	Invasive Species: Ecology, Management and Challenges	
SCENV2202	Wildlife Ecology and Conservation	PR: SCENV1502 or SCENV1002 EX: SCENV3202

Third Year

Semester 1	Course Code	Course Name	Course Rules
	SCENV3120	Landscape Restoration and Mine Site Rehabilitation	
	SCENV3912	Environmental Assessment	PR: 90 Credit Points EX: ENVGC3737 & SCENV3902
		Specialisation Elective	
		Elective 1	

Semester 2

	SCENV3800	Ecosystems Conservation and Management	PR: SCENV2200 or SCENV2500
		Specialisation Elective	
		Specialisation Elective	
		Elective 2	

Specialisation Elective options:
Landscape Ecology

SCENV3110 Fire ecology: Burning issues for science & management (S2)

SCENV3203 Arid zone ecology (S2)

SCGEO1103 Planet earth (S2)

SCGEO2111 Landscape evolution (S2)

Climate and Water

SCGEO2106 Hydrology (S1)

SCENV2400 Wetlands and water resources

SCCHM2002 Environmental Chemistry 1 (S2)

SCMIC2001 General microbiology (S1)

Animal Management

SCBIO 1020 Systems biology (S2)

SCMOL 2010 Mammalian genetics (S2)

SCVET 2001 Animal management and disease (S1)

SCVET 3001 Case studies in animal management (S2)

Rehabilitation and Restoration

SCENV 3501 Environmental change (S1)

SCGEO 1103 Planet earth (S2)

SCGEO 2111 Landscape evolution (S2)

SCGEO2107 Fieldwork principles and practice (S2)

All Streams have the choice of the following

SCCOR3001 Research Project

SCCOR3013 Workplace Experience (see below for further information)

SCCOR3002 Science Communication Project

Additional Information

This program structure applies to students commencing from 2019. Students who commenced prior to 2019 should contact the Program Coordinator.

Glossary

Semester: designated teaching period.

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

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

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