

Enrolment Course Structure

Course Code – SV5

Course Name – Bachelor of Veterinary and Wildlife 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
	SCBCH1001	Introduction to Nutrition	EX: HEALT2004
Semester 2			
	SCBIO1020	Systems Biology	EX: HEALT1111 & HEALT1112 & HEALT1121 & HEALT1122
	SCCHM1002	Chemistry 2	
	SCCOR1200	Scientific Communication	EX: SCCOR2200
	SCENV1002	Biodiversity Conservation	
Second Year	Unit Code	Unit Name	Unit Rules
Semester 1			
	SCMED2010	Pathophysiology 1	PR: SCBIO1020 OR HEALT1121 & HEALT1122
	SCMIC2001	General Microbiology	PR: SCBIO1001 or SCBIO1010
	SCVET2001	Animal Management and Disease	PR: BIOGC1711 or SCBIO1020 & CHMGC1022 or SCCHM1002 EX: BIOGC2710
	SCENV2100 OR	Australian Fauna	PR: SCENV1001 or SCENV1002 or SCENV1502 PR: SCBIO1001 or SCBIO1010 & SCCHM1002
	SCBCH2001	Biochemistry	
Semester 2			
	SCMED2011	Pathophysiology 2	PR: SCBIO1020 or SCMED1014 EX: BIOGC2732
	SCMOL2010	Mammalian Genetics	PR: SCBIO1001 or SCBIO1010 or SCBIO1020
	STATS1000	Statistical Methods	
	SCENV2202 OR SCMOL2001	Wildlife Ecology and Conservation Biotechnology Laboratory Techniques	PR: SCENV1002 or SCENV1502 PR: SCMIC2001

Third Year	Unit Code	Unit Name	Unit Rules
Semester 1			
	SCMOL3020	Immunology	PR: SCMED2010 EX: IMMGC3802 & SCMED2020 & SCMOL2020
	SCENV3912	Environmental Assessment	PR: At least 60 credit points from SCENV subject-area at any level EX: ENVGC3737 & SCENV3902
	OR		
	SCCOR3000	Laboratory Management and Quality Assurance	PR: At least 240 credit points from ANY subject-area at any level EX: SCFST3066 & SCIGC3716 & SCMED3011
		Specialisation Elective	
		Elective	
Semester 2			
	SCVET3001	Case Studies in Animal Management	PR: BIOGC2710 or SCVET2001 EX: BIOGC3712
	SCCOR3015	Work placement	PR: Completion of 240 credit points & enrolled in the SV5 course
		Specialisation Elective	
		Elective	

Veterinary Stream

SCBCH2001 Biochemistry
 SCCOR3000 Laboratory Management and Quality Assurance
 SCMED3034 Histopathology and Haematology
 SCMIC3003 Clinical Microbiology
 SCMOL2001 Biotechnology Laboratory Techniques
 SCMOL3010 Advanced Methods in Biotechnology

Wildlife Stream

SCENV2100 Australian Fauna
 SCENV2200 Population and Community Ecology
 SCENV2202 Wildlife Ecology and Conservation
 SCENV3800 Ecosystems Conservation and Management
 SCENV3912 Environmental Assessment
 SCEV2500 Field Based Investigation
 SCEV3204 Arid Zone Ecology: Ecology, management and challenges
 SCENV2804 Invasive Species: Ecology, management and challenges

Specialisation

SCCOR3001 Research Project
 SCCOR3002 Science Communication Project

Co-operative Experiential Learning

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

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

Additional Information

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

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.