

Mid-year Enrolment Course Structure

Course Code – SI5.VB

Course Name – Bachelor of Science (Veterinary Bioscience)

First Year			
Unit Code	Unit Name	Unit Rules	CR Points
Semester 2			
COOPS 1001	Professional Identity (Science)	PR: Must be undertaking SI5 or SI5.ES or SI5.VB or SB5	15
SCBIO 1020	Systems Biology	EX: HEALT1111 or HEALT1112 or HEALT1121 or HEALT1122	15
SCCOR 1300	Scientific Practice	EX: ENCOR1015 or MATHS1000 or EDMTH1000 or MATHS1101	15
SCCHM 1002 or Science Elective	Chemistry 2 or Science Elective		15
Semester 1			
SCBIO 1001	Principles of Biology	EX: BIOGC1722 or SCCOR1100 or SCBIO1010	15
SCCHM 1001	Chemistry 1		15
SCCOR 1200	Scientific Communication	EX: SCCOR2200	15
SCBCH 1001 or SCENV 1002	Introduction to Nutrition or Biodiversity Conservation	EX: EDHPE4001 or HEALT2004 or Nil	15
Second Year			
Unit Code	Unit Name	Unit Rules	CR Points
Semester 2			
SCMOL 2001	Biotechnology Laboratory Techniques	PR: SCMIC2001	15
SCMED 2011	Pathophysiology 2	PR: SCBIO1020 or HEALT1121 or SCBFN1001 and HEALT1122 or SCBFN1002	15
COOPS 2011	Co-operative Placement 1 (Science)	PR: 105 credit points and COOPS1001 EX: BUGEN3751 or BUGEN 3752 SCCOR3003 or SCCOR3014 or COOPC2006 or COOPC2026	30
Semester 1			
SCMED 2010	Pathophysiology 1	PR: SCBIO1020 or HEALT1121 or SCBFN1001 and HEALT1122 or SCBFN1002	15
SCMIC 2001	General Microbiology	PR: SCBIO1001 or SCBIO1010 EX: MICGC2001 or MICGC2011 or SCBIO1032	15

SCVET 2001	Animal Management and Disease	PR: SCBIO1020 or SCENV1002	15
SCBCH 2001 or Science Elective	Biochemistry or Science Elective	PR: SCBIO1001 and SCCHM1001 or SCCHM1002 or Elective	15

Third Year			
Unit Code	Unit Name	Unit Rules	CR Points
Semester 2			
SCMED 3034	Histopathology and Haematology	PR: SCMED2010 or SCMED2011 EX: SCMED3032 or SCMED3033	15
SCMIC 3003	Clinical Microbiology	PR: SCMIC2001 or SCMOL2001	15
SCVET 3001	Case Studies an Animal Management	PR: SCVET2001	15
SCBCH 2002	Nutrition and Metabolism or Elective	PR: SCCHM1001 or SCCHM1000 and SCBCH2001 or SCBCH2000	15
Semester 1			
COOPS 2012	Co-operative Placement 2 (Science)	PR: 105 CR Points and COOPS1001 EX: COOPC2006, COOPC2026	30
SCMED 3010	Pharmacology and Toxicology	PR: SCMED2011	15
SCMOL 3020	Immunology	PR: SCMED2010 EX: IMMGC3802 or SCMED2020 or SCMOL2020	15

Course Rules

Complete 360 credit points comprising:

- **315** credit points from **Core Units**, and
- **45** credit points for **Elective**

Part A AND Part B

- Selected units must include at most **150** credit points at level **1000**
- Selected units must include at least **60** credit points at level **3000**

Part A - Core Units

 Complete exactly **315** credit points from the following:

COOPS1001	Professional Identity (Science)	15
COOPS2011	Co-operative Placement 1 (Science)	30
COOPS2012	Co-operative Placement 2 (Science)	30
SCBIO1001	Principles of Biology	15
SCBIO1020	Systems Biology	15
SCCHM1001	Chemistry 1	15
SCCOR1200	Scientific Communication	15
SCCOR1300	Scientific Practice	15
SCMED2010	Pathophysiology 1	15
SCMED2011	Pathophysiology 2	15
SCMED3010	Pharmacology and Toxicology	15
SCMED3034	Histopathology and Haematology	15
SCMIC2001	General Microbiology	15
SCMIC3003	Clinical Microbiology	15
SCMOL2001	Biotechnology Laboratory Techniques	15
SCMOL3020	Immunology	15
SCVET2001	Animal Management and Disease	15
SCVET3001	Case Studies in Animal Management	15

Equivalence List

SCENV1002	Biodiversity Conservation	15
	or	
SCBCH1001	Introduction to Nutrition (Recommended for students hoping to complete a Veterinary Medicine graduate certificate)	15

Part B – Elective Options

Complete **45 credit points** for either of the following:

- **45 credit points** for all **Veterinary Medicine Required Electives**, or
- **45 credit points** from **Science Electives**

Part B.1 OR Part B.2

Part B.1 – Veterinary Medicine Required Electives

Complete **45 credit points** for ALL the following:

SCBCH2001	Biochemistry	15
SCBCH2002	Nutrition and Metabolism	15
SCCHM1002	Chemistry 2	15

Part B.2 – Science Electives

Complete exactly **45 credit points** from the following:

SCCOR3001	Research Project	15
SCENV2200	Population and Community Ecology	15
SCENV2500	Field-Based Investigation	15
SCENV2804	Invasive Species: Ecology, Management and Challenges	15
SCENV3802	Wildlife and Ecosystem Conservation	15
SCENV3912	Environmental Assessment	15
SCEXC2501	International Exchange Study 2.1	15
SCMOL2010	Mammalian Genetics	15
STATS1000	Statistical Methods	15
SCBCH2001	Biochemistry	15
SCBCH2002	Nutrition and Metabolism	15
SCCHM1002	Chemistry 2	15

Additional Information

This course structure applies to mid-year entry students.

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.