

Enrolment Course Structure

Course Code – SB5

Course Name – Bachelor of Biomedical 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
		Elective (1000 level unit)	
Semester 2			
	SCBIO1020	Systems Biology	EX: HEALT1111 & HEALT1112 & HEALT1121 & HEALT1122
	SCCHM1002	Chemistry 2	
	SCCOR1200	Scientific Communication	EX: SCCOR2200
	STATS1000	Statistical Methods	
Second Year	Unit Code	Unit Name	Unit Rules
Semester 1			
	SCBCH2001	Biochemistry	PR: SCBIO1001 & SCCHM1001 or SCCHM1002
	SCCHM2001	Analytical Techniques	PR: SCCHM1001
	SCMED2010	Pathophysiology 1	PR: SCBIO1020 OR HEALT1121 & HEALT1122
	SCMIC2001	General Microbiology	PR: SCBIO1001 or SCBIO1010
Semester 2			
	SCBCH2002	Nutrition and Metabolism	PR: SCCHM1001
	SCMED2011	Pathophysiology 2	PR: SCBIO1020 or HEALT1121 & HEALT1122 EX: BIOGC2732
	SCMOL2001	Biotechnology Laboratory Techniques	PR: SCMIC2001
	SCMOL2010	Mammalian Genetics	PR: SCBIO1001 or SCBIO1010 or SCBIO1020

Third Year	Unit Code	Unit Name	Unit Rules
Semester 1			
	SCMOL3020	Immunology	PR: SCMED2010 EX: IMMGC3802 and SCMED2020 and SCMOL2020
		Specialisation Elective	
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Semester 2			
	SCCOR3000	Laboratory Management & Quality Assurance	PR: 240 Credit Points EX: SCFST3066 & SCIGC3716 & SCMED3011
		Specialisation Elective	
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		Specialisation Elective	

Specialisation Elective options

Semester 1	SCBCH3001 Lifespan nutrition
Semester 1	SCCHM3004 Organic synthesis for drug design
Semester 1	SCMED3010 Pharmacology and toxicology Laboratory Techniques
Semester 1	SCMIC3002 Food microbiology Conservation
Semester 1	SCMOL3001 Molecular cell biology
Semester 2	SCCHM3001 Medicinal chemistry
Semester 2	SCCOR3010 Trends and challenges in biosciences
Semester 2	SCMED3034 Histopathology and hematology
Semester 2	SCMIC3003 Clinical microbiology
Semester 2	SCMOL3010 Advanced methods in biotechnology
Semester 1 & 2	SCCOR3001 Research project
Semester 1 & 2	SCCOR3013 Workplace Experience

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.