

## Enrolment Course Structure

Course Code – SB5

Course Name – Bachelor of Biomedical Science

First Year	Unit Code	Unit Name	Unit Rules
<b>Semester 1</b>			
	SCBIO1001	Principles of Biology	<b>EX:</b> BIOGC1722 & SCCOR1100 & SCBIO1010
	SCCHM1001	Chemistry 1	
	SCCOR1300	Scientific Practice	<b>EX:</b> ENCOR1015 & MATHS1000
		Elective (1000 level unit)	
<b>Semester 2</b>			
	SCBIO1020	Systems Biology	<b>EX:</b> HEALT1111 & HEALT1112 & HEALT1121 & HEALT1122
	SCCHM1002	Chemistry 2	
	SCCOR1200	Scientific Communication	<b>EX:</b> SCCOR2200
	STATS1000	Statistical Methods	
Second Year	Unit Code	Unit Name	Unit Rules
<b>Semester 1</b>			
	SCBCH2001	Biochemistry	<b>PR:</b> SCBIO1001 & SCCHM1001 or SCCHM1002
	SCMIC2001	General Microbiology	<b>PR:</b> SCBIO1001 or SCBIO1010
	SCCHM2001	Analytical Techniques	<b>PR:</b> SCCHM1001
	SCMED2010	Pathophysiology 1	<b>PR:</b> SCBIO1020 OR HEALT1121 & HEALT1122
<b>Semester 2</b>			
	SCBCH2002	Nutrition and Metabolism	<b>PR:</b> SCCHM1001
	SCMOL2001	Biotechnology Laboratory Techniques	<b>PR:</b> SCMIC2001
	SCMOL2010	Mammalian Genetics	<b>PR:</b> SCBIO1001 or SCBIO1010 or SCBIO1020
	SCMED2011	Pathophysiology 2	<b>PR:</b> BIOGC1711 or SCBIO1020 or SCMED1014 <b>EX:</b> BIOGC2732

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