

## Enrolment Course Structure

Course Code – SB5

Course Name – Bachelor of Biomedical Science

First Year	Unit Code	Unit Name	Unit Rules
<b>Semester 1</b>			
	SCBCH1001	Introduction to Nutrition	<b>EX:</b> HEALT2004
	SCBIO1001	Principles of Biology	<b>EX:</b> BIOGC1722 & SCCOR1100 & SCBIO1010
	SCCHM1001	Chemistry 1	
	SCCOR1200	Scientific Communication	<b>EX:</b> SCCOR2200
<b>Semester 2</b>			
	SCBIO1020	Systems Biology	<b>EX:</b> HEALT1111 & HEALT1112 & HEALT1121 & HEALT1122
	SCCHM1002	Chemistry 2	
	SCCOR1300	Scientific Practice	<b>EX:</b> ENCOR1015 & MATHS1000
	COOPC1026	Professional Identity (Science)	
Second Year	Unit Code	Unit Name	Unit Rules
<b>Semester 1</b>			
	SCBCH2001	Biochemistry	<b>PR:</b> SCBIO1001 & SCCHM1001 or SCCHM1002
	SCCHM2001	Analytical Techniques	<b>PR:</b> SCCHM1001
	SCMED2010	Pathophysiology 1	<b>PR:</b> SCBIO1020 or HEALT1121 & HEALT1122
	SCMIC2001	General Microbiology	<b>PR:</b> SCBIO1001 or SCBIO1010
<b>Semester 2</b>			
	SCBCH2002	Nutrition and Metabolism	<b>PR:</b> SCCHM1001
	SCMED2011	Pathophysiology 2	<b>PR:</b> SCBIO1020 or HEALT1121 & HEALT1122
	SCMOL2001	Biotechnology Laboratory Techniques	<b>PR:</b> SCMIC2001
	SCMOL2010	Mammalian Genetics	<b>PR:</b> SCBIO1001 or SCBIO1010 or SCBIO1020

Third Year	Unit Code	Unit Name	Unit Rules
<b>Semester 1</b>			
	SCMOL3020	Immunology	<b>PR:</b> SCMED2010 <b>EX:</b> IMMGC3802 & SCMED2020 & 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 & 2	COOPC2006 Co-operative Placement (Science)
Semester 1	SCBCH3001 Lifespan nutrition
Semester 1	SCCHM3004 Organic synthesis for drug design
Semester 1	SCMED3010 Pharmacology and toxicology
Semester 1	SCMIC3002 Food microbiology
Semester 1	SCMOL3001 Molecular cell biology
Semester 2	SCCHM3001 Medicinal chemistry
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 students commencing from 2024.

*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.