

Enrolment Program Structure

Program Code - SB5

Program Name - Bachelor of Biomedical Science

First Year

Semester 1	Course Code	Course Name	Course Rules
	SCBIO1001	Principles of Biology	EX: BIOGC1722 & SCCOR1100 & SCBIO1010
	SCCHM1001	Chemistry 1	EX: CHMGC1011 or SCCHE1011
	SCCOR1300	Scientific Practice	EX: ENCOR1015, MATHS1000, MATGC1010
		Elective	

Semester 2

	SCBIO1020	Systems Biology	EX: BIOGC1711 or SCMED1014
	SCCHM1002	Chemistry 2	EX: CHMGC1022 or SCCHE1012
	SCCOR1200	Scientific Communication	EX: SCCOR1001 & SCIGC1010 & SCMED1010
	STATS1000	Statistical Methods	EX: SCIGC1020

Second Year

Semester 1	Course Code	Course Name	Course Rules
	SCBCH2001	Biochemistry	PR: BIOGC1722 or SCBIO1001 or SCBIO1010 or SCMED1014 & CHMGC1022 or SCCHE1012 or SCCHM1002 EX: BTHGC2741 & SCBIO2053
	SCMIC2001	General Microbiology	PR: BIOGC1711 or SCBIO1020 or SCMED1014 or SCBIO1001 or SCBIO1010 EX: IMMGC3802 & SCMED2020
	SCCHM2001	Analytical Techniques	PR: CHMGC1022 or SCCHE1012 or SCCHM1002 EX: CHMGC2922 & SCFST2043

	SCMED2010	Pathophysiology 1	PR: BIOGC1711 or SCBIO1020 or SCMED1014 EX: BIOGC2731
Semester 2			
	SCBCH2002	Nutrition and Metabolism	PR: CHMGC1011 or SCCHE1011 or SCCHM1001 EX: BTHGC2752 & SCBIO2054
	SCMOL2010	Mammalian Genetics	PR: BIOGC1722 or SCBIO1001 or SCBIO1010 or SCBIO1020 or SCMED1014 EX: BTHGC2732 & SCMED2031
	SCMOL2001	Biotechnology Laboratory Techniques	PR: MICGC2001 or MICGC2011 or SCBIO1032 or SCMIC2001
	SCMED2011	Pathophysiology 2	PR: BIOGC1711 or SCBIO1020 or SCMED1014 EX: BIOGC2732
Third Year			
Semester 1	Course Code	Course Name	Course Rules
	SCMOL3020	Immunology	PR: SCMED2010 EX: IMMGC3802 and SCMED2020 and SCMOL2020
		Specialisation Elective	
		Specialisation Elective	
		Specialisation Elective	
Semester 2			
	SCCOR3000	Laboratory Management & Quality Assurance	PR: 240 Credit Points Exclusion:SCFST3066
		Specialisation Elective	
		Specialisation Elective	
		Specialisation Elective	

Glossary

Semester: designated teaching period.

PR: Pre-requisite, a course/s that must be completed prior to undertaking another course.

CO: Co-requisite, a course/s that must be completed simultaneously, or prior to, undertaking another course.

EX: Exclusion, a course/s that may not be taken.

Specialisation Elective options

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	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 program structure applies to students commencing from 2019. Students who commenced prior to 2019 should contact the Program Coordinator.

The second and third years of this program consist of the majors, minors and electives selected by the students.

Please refer to the document below for assistance with selecting your 1st Level Electives for your first semester of first year.