

Enrolment Program Structure

Program Code – ST5

Program Name – Bachelor of Biotechnology

Course Code	Course Name	Course Rules
First Year Semester 1		
SCBIO1010	Principles of Biology	PR: Nil
SCCHM1001	Chemistry 1	PR: Nil
SCCOR1300	Scientific Practice	PR: Nil
	1 st Level Elective	
First Year Semester 2		
SCBIO1020	Systems Biology	PR: Nil
SCCHM1002	Chemistry 2	PR: Nil
STATS1000	Statistical Methods	PR: Nil
SCCOR1200	Scientific Communication	PR: Nil
Second Year Semester 1		
SCBCH2001	Biochemistry	PR:SCBIO1010 & SCCHM1001
SCMIC2001	General Microbiology	PR:SCBIO1010
SCCHM2001	Analytical Techniques	PR:SCCHM1002
Elective	1 st or 2 nd Level Elective	
Second Year Semester 2		
SCBCH2002	Nutrition and Metabolism	PR:SCCHM1001
SCMOL2020	Immunology	PR:SCBIO1020
SCMOL2001	Biotechnology Laboratory Techniques	PR:SCMIC2001
Elective	1 st or 2 nd Level Elective	
Third Year Semester 1		
SCCOR3000	Laboratory Management & Quality Assurance (ONLINE)	PR:240 Credit Points
SCMIC3002	Food Microbiology	PR:SCMIC2001
SCCHM3004	Organic Synthesis for Drug Design	PR: SCBCH2001
Elective	2 nd or 3 rd Level Elective	
Third Year Semester 2		
SCCOR3001	Research Project	PR:240 Credit Points
SCMOL3010	Advanced Methods in Biotechnology	PR:SCMOL2001
SCCHM3001	Medical Chemistry	PR:SCCHM2001
Elective	2 nd or 3 rd Level Elective	

Elective options:

Semester 1 - SCBCH1001 Introduction To Nutrition

Semester 1 - SCFST2023 Food Processing Systems 1

Semester 2 - SCFST2024 Food Processing Systems 2

Semester 2 - SCFST3026 Product & Process Development

Semester 2 - SCCHM3003 Food Chemistry

Additional Information

This structure applies to students commencing in 2018.

Credit Transfer

If you have previously completed studies within TAFE at Diploma level or higher, or at University, you **MAY** be eligible to obtain credits for these prior studies.

If you wish to apply for credit transfer, please request this via email to info@federation.edu.au prior to enrolling, and include:

1. your name and student ID;
2. copies of your results; and
3. course outlines.

Essential Equipment

You are required to obtain specific Personal Protective Equipment (PPE) for your program, detailed below, and will not be able to commence lab classes without this essential safety equipment.

The required PPE can be obtained from any sources, however it **MUST** be available for commencement of classes. The University stocks this PPE in the FedUni Store, at the prices below (prices current at October 2016):

Product	Cost	Comments
White lab coat	\$31.95	Various sizing available instore
Safety glasses	from \$6.00	Various styles available, including those designed to be worn over prescription glasses available at \$6.95

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.