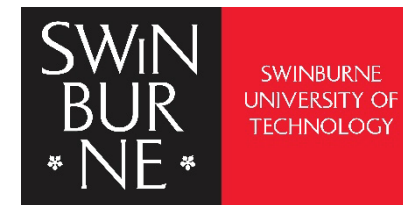


# COURSE ENROLMENT PLANNER

## Bachelor of Science Biotechnology Major Semester 2 Intake (September 2021)



### Recommended Sequence

Units are listed on your Course Planner in a recommended sequence. However this can be amended depending on unit availability, prerequisite requirements and the semester in which you commenced your course. Changes to this planner may extend the duration of your course.

	Semester 1 (Sept 2021)	Semester 2 (Mar 2022)	Winter Semester (June 2022)
Year 1	BIO10001 Concepts of Biology	PHY10001 Energy and Motion	PEH20005 Communicable Disease Control
	CHE10001 Chemistry 1	STA10003 Foundation of Statistics	
	MTH10010 Essential Mathematics	BIO20002 The Microbial World	
	BIO10003 Concepts of Biotechnology	BCH20002 Introduction to Biochemistry	
	Semester 3 (Sept 2022)	Semester 4 (Mar 2023)	Winter Semester (June 2023)
Year 2	NPS10001 Introduction to e-Science	BIO30009 Applications of Bioinformatics	
	NPS20005 Communication for Scientists	NPS30002 Research Skills in Science	
	BCH20001 Biochemistry of Genes and Proteins	PEH20002 Food Science	
	CHE10005 Consumer Chemistry	HES2210 Industrial Microbiology	
	Semester 5 (Sept 2023)	Semester 6 (Mar 2024)	Winter Semester (June 2024)
Year 3	BIO30004 Molecular Biotechnology	NPS30003 Grand Challenges in Science	
	BIO30005 Microbes in the Environment	BCH30003 Advanced Biochemistry	
	HES2205 Aquatic Biotechnology	ENV30001 Environmental Biology or HES3405 Natural Products	
	PEH20006 Water Science		

 Core Studies

 Major Studies

 Electives

## LIST OF ELECTIVE UNITS FOR BIOTECHNOLOGY STUDENTS

Students are to consult their Discipline Leader for Elective selection guide.

### Science Electives

Unit Code	Unit Name	Pre-requisite	Semester offered
CHE10005	Consumer Chemistry	CHE10001 or CEE20005 or equivalent	S2
ENV30001	Environmental Biology	CHE10001 and BIO10001, and any of these: CHE10002, BIO20002, BCH20002	S1
ENV30003	Environmental Management	100 credit points of study	S2 (2022 onwards)
HES2205	Aquatic Biotechnology	150 credit points of study	S2
HES2210	Industrial Microbiology	BIO20002	S1
HES3405	Natural Products	CHE10001 or CEE20005 or equivalent	S1
NPS30002	Research Skills in Science	150 credit points of study	S1
PEH20002	Food Science	CHE10001 or CEE20005 or equivalent	S1
PEH20004	Build and Sustainable Communities	Nil	S2 (2022 onwards)
PEH20005	Communicable Disease Control	Nil	Winter
PEH20006	Water Science	CHE10001 or CEE20005 or equivalent	S2

### Non-Science Electives

Unit Code	Unit Name	Pre-requisite	Semester offered
COS10009	Introduction to programming	Nil	S1,S2
COS10081	Introduction to data science	Nil	S1, S2
COS20083	Advanced data analytics	COS10009 and COS10081	S1
COS30045	Data visualisation	COS10009	S2
MGT10001	Introduction to management	Nil	S2
COM10007	Professional Communication Practice	Nil	S2
MKT10001	Fundamentals of marketing	Nil	Summer & Winter

\*Other Electives may be available, consult Discipline Leader to discuss.