Course enrolment planner

Bachelor of Science - BA-SC2
Biotechnology Major
Semester 2 Intake

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.

Year One

Semester 2	
BIO10001 Concepts in Biology	+12.5
CHE10001 Chemistry 1 or **CHE10004** Introduction to Chemistry	+12.5
MTH00007 Preliminary Mathematics or **MTH10012** Calculus and Applications or **STA10003** Foundations of Statistics	+12.5
NPS10003 Sustainability Challenges in Science	+12.5

Year Two

Semester 1		Semester 2	
PHY10002 Introduction to Physics	+12.5	**MTH00010** Essential Mathematics or **MTH10012** Calculus and Applications or **MTH10013** Linear Algebra	+12.5
BCH20002 Introduction to Biochemistry	+12.5	**NPS20011** Societal Challenges in Science	+12.5
Elective	+12.5	**BCH20001** Biochemistry of Genes and Proteins	+12.5
Elective	+12.5	**BIO10003** Concepts of Biotechnology	+12.5

Optional

Professional Placement You can choose to add an additional 6 month or 1 year placement to your course. The maximum credit points to complete your course will be increased to accommodate the Professional Placement	+37.5-+100

Year Three

Semester 1		Semester 2	
BCH30003 Advanced Biochemistry	+12.5	**BIO30004** Molecular Biotechnology	+12.5
BIO20002 The Microbial World	+12.5	**BIO30005** Microbes in the Environment	+12.5
Elective	+12.5	Elective	+12.5
Elective	+12.5	Elective	+12.5

Year Four

Semester 1	
NPS30004 Grand Challenges in Science	+12.5
BIO30009 Applications of Bioinformatics	+12.5
Elective	+12.5
Elective	+12.5

How to use your course planner

The units in your planner are colour coded to assist you with mapping out your studies. Refer to the boxes below for an overview of your course requirements.

Course Information

Course 300 Credit Points

Core units
100 Credit points

A set of compulsory units you **MUST** complete as part of your Course.

First Major units
100 Credit points

A set of compulsory units you **MUST** complete as part of your Course.

Elective units
100 Credit points

A combination of elective units, or a Second Major, Co-Major, or a Minor.

Work Integrated Learning

A Professional Placement is a Work Integrated Learning (WIL) option. You can apply for a Professional Placement during your second year. More information on Professional Placement and other WIL options at **Work Integrated Learning**

FAQs

How can I find more information about my course
Visit **Bachelor of Science** for major options.

Where can I find out more about individual unit information?
Visit the **Single Unit Search** page to search for additional unit content.

What's a full-time study load?
100 credit points (8 units per year)

What's a part-time study load?
50 credit points (4 units per year)

How can I plan my timetable?
Check the **University Timetable Planner** before enrolling into units.

+ = Credit points