

# Bachelor of Science (Professional) - BA-SC2PROF

## Biochemistry 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		
	<b>MTH0007</b> Preliminary Mathematics or <b>STA10003</b> Foundation Statistics or <b>MTH10012</b> Calculus and Applications	+12.5
	<b>NPS10003</b> Sustainability Challenges in Science	+12.5
	<b>BIO10003</b> Concepts of Biotechnology	+12.5
	<b>CHE10002</b> Chemistry 2	+12.5

### Year Two

Semester 1		Semester 2	
<b>MTH00010</b> Essential Mathematics or <b>MTH10012</b> Calculus and Applications or <b>MTH10013</b> Linear Algebra	+12.5	<b>NPS20011</b> Societal Challenges in Science	+12.5
<b>CHE10001</b> Chemistry 1 or <b>CHE10004</b> Introduction to Chemistry	+12.5	<b>BCH20001</b> Biochemistry of Genes and Proteins	+12.5
<b>PHY10001</b> Energy and Motion or <b>PHY10002</b> Introduction to Physics	+12.5	Elective	+12.5
<b>BIO10001</b> Concepts in Biology	+12.5	Elective	+12.5

### Year Three

Semester 1		Semester 2	
<b>NPS20003</b> Integrated Professional Placement A - Science	+25	<b>NPS20004</b> Integrated Professional Placement B - Science	+25
<b>WEI20001</b> Work Experience in Industry A	+25	<b>WEI20002</b> Work Experience in Industry B	+25

### Year Four

Semester 1		Semester 2	
<b>BCH20002</b> Introduction to Biochemistry	+12.5	<b>CHE30006</b> Computational and Advanced Organic Chemistry	+12.5
Elective	+12.5	<b>BIO30004</b> Molecular Biotechnology	+12.5
Elective	+12.5	Elective	+12.5
Elective	+12.5		

### Year Five

Semester 1			
<b>NPS30004</b> Grand Challenges in Science	+12.5		
<b>BCH30003</b> Advanced Biochemistry	+12.5		
<b>ENV30001</b> Environmental Biology	+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 375 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**  
75 Credit points

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

**Work Integrated Learning**  
100 Credit points

A paid Professional Placement for 12 months. 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 (Professional)** 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.

