BACHELOR OF SCIENCE
PROFESSIONAL - Biochemistry
Major - BA-SC2PROF

Recommended Sequence
Units are listed on your Course Planner in a recommended sequence. However this can be amended depending on unit availability, unit progression, timetabling and the semester in which you commenced your course.

Online Units.
For a full listing of online units go to swinburne.edu.au

Where can I find what online units are available?
Check the Single Unit Search page to search for additional unit content.

How can I find which component unit(s) may need to be completed during your placement year. If a core/first major unit is listed under fast track, this unit(s) may need to be completed during your placement year.

What is a component unit?
A unit that forms part of a second major/co-major/minor or elective, that you select.

How can I find which component units I can enrol in?
Visit Bachelor of Science Professional Course Information for major/co-major/minor and elective options.

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).

What’s Fast Track?
To complete your course in 3.5 years, you will need to complete 2 units over a Summer/Winter/Online teaching period or during your placement year. If a first major unit is listed under fast track, this unit(s) may need to be completed during your placement year.

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

How can I plan my timetable to make sure my lectures don’t clash?
Check the University Timetable Planner before enrolling into units.

Where can I find what online units are available?
For a full listing of online units go to Online Units.

Course Enrolment Planner

Course Enrolment Planner

Fast Track Summer/Winter/ Online

Y1

Your First Semester

Your Second Semester

Select a unit from Option A

Option A Choose 1 of

CHE10001 Chemistry 1 (VCE Chemistry or equivalent select this unit)
CHE10004 Introduction to Chemistry (Non VCE Chemistry)

Option B Choose 1 of

PHY10001 Energy and Motion (Comp VCE Physics or equivalent select this unit)
PHY10002 Introduction to Physics (Non VCE Physics)

Option C Choose 1 of

MTH10007 Preliminary Mathematics
STA10001 Foundations of Statistics (Comp VCE Maths Methods select this unit)

Component unit

Component unit

Component unit

Component unit

Component unit

Component unit

Component unit

Component unit

Component unit

Component unit

Component unit

BIO10001 Concepts in Biology

BIO10003 Concepts of Essential Mathematics

NPS30002 Research Skills in Science

NPS30003 Grand Challenges in Science

NPS20004 Integrated Professional Placement B

WEI20002 Work Experience in Industry B

WEI20001 Work Experience in Industry A

BCH20001 Biochemistry of Genes and Proteins

BCH20002 Communication for Scientists

BCH20006 Comp and Advanced Organic Chemistry

BCH30006 Concepts of Biochemistry

BCH30005 Communication for Scientists

BCH30004 Integrated Professional Placement A

BCH20002 Advanced Biochemistry

ENV30001 Environmental Biology

NPS20001 Introduction to E-Science

NPS20005 Communication for Scientists

NPS20003 Integrated Professional Placement A

NPS10005 Communication for Scientists

NPS10001 Introduction to E-Science

NPS10003 Concepts of Biochemistry

MTH00007 Essential Mathematics

MTH10010 Concepts of Essential Mathematics

Y2

Y3

Y4

SEMESTER

SEMESTER

SEMESTER