



# Faculty of Sciences 2020 Study Plan Bachelor of Applied Biology (Major in Plant Product Innovation)

Last updated: 23 November 2020

Year 1 / Level I (not more than 30 units)			
S1	#~ <b>BIOLOGY 1101</b> <i>Biology I: Molecules, Genes &amp; Cells</i> OR #~ <b>BIOLOGY 1401</b> <i>Concepts in Biology</i>	# ^ <b>CHEM 1100</b> <i>Chemistry IA</i> OR #† <b>CHEM 1101</b> <i>Foundations of Chemistry IA</i>	<b>APP BIOL 1510WT</b> <i>Foundations of Applied Biology IA</i>
			# <b>MATHS 1011</b> <i>Mathematics IA [Semester 1 or 2]</i> or # <b>MATHS 1013</b> <i>Mathematics IM (Semester 1 or 2)</i> or <b>STATS 1004</b> <i>Statistical Practice I (Life Sciences) [Semester 1 or 2]</i>
S2	<b>BIOLOGY 1202</b> <i>Biology I: Organisms</i>	# ^ <b>CHEM 1200</b> <i>Chemistry IB</i> OR #† <b>CHEM 1201</b> <i>Foundations of Chemistry IB</i>	<b>APP BIOL 1520WT</b> <i>Foundations of Applied Biology IB</i>
			<a href="#">Approved Level I Elective</a>
Year 2 / Level II			
S1	<b>APP BIOL 2500WT</b> <i>Research Skills for Applied Biology II</i>	<b>ENV BIOL 2500</b> <i>Botany II</i> OR <b>PLANT SC 2510WT</b> <i>Foundations in Plant Science II</i>	<a href="#">Approved Level II Elective</a>
			<a href="#">Approved Level II Elective</a>
S2	<a href="#">Approved Level II Elective</a>	<a href="#">Approved Level II Elective</a>	<a href="#">Approved Level II Elective</a>
			<a href="#">Approved Level II Elective</a>
OR *Global Experience: <b>APP BIOL 2512WT</b> <i>Study Abroad in Applied Biology II</i> The Faculty of Sciences recommends students completing a Bachelor of Applied Biology who want to undertake an exchange in an overseas university plan to go in Semester 2 of Level 2.			
Year 3 / Level III (at least 24 units)			
S1	<b>APP BIOL 3560WT</b> <i>Research Practice for Applied Biology III (6 units)</i>	# Choose TWO of: <b>FOOD SC 3550WT</b> <i>Brewing Technology &amp; Beer Production III</i> <b>PLANT SC 3510WT</b> <i>Plant Health III</i> <b>PLANT SC 3200WT</b> <i>Plant Breeding III</i>	
S2	<b>APP BIOL 3550WT</b> <i>Professional Practice for Applied Biology III (6 units)</i>	<b>PLANT SC 3530WT</b> <i>Food Production in a Future Climate III</i>	<b>PLANT SC 3515WT</b> <i>Plant Biotechnology III</i>

ALL COURSES ARE WORTH 3 UNITS UNLESS OTHERWISE SPECIFIED

## Key

<b>Core Course</b>	Elective Course	Course for Major
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# Check [Course Planner](#) or with the Faculty of Sciences Office to ensure you meet the pre-requisites prior to enrolling into these courses.

† Students who successfully complete CHEM 1101 Foundations of Chemistry IA and CHEM 1201 Foundations of Chemistry IB and who wish to continue their study of Chemistry at Level II will be required to undertake an additional course, CHEM 1312 Foundations of Chemistry IS during Summer School before commencing Level II Chemistry studies.

~ Students who were unsuccessful in completing BIOLOGY 1101 Biology I: Molecules, Genes & Cells or BIOLOGY 1401 Concepts in Biology have the opportunity to undertake BIOLOGY 1001 Fundamentals of Biology in Summer School before commencing Level II courses

^ Students who have previously attempted, but not passed, CHEM 1100 Chemistry IA or CHEM 1200 Chemistry IB in the preceding academic year and have attended and completed all practicals may alternatively complete CHEM 1310 Chemistry IA (S) or CHEM 1311 Chemistry IB (S) in Summer school.

# Faculty of Sciences

## 2020 Study Plan

### Bachelor of Applied Biology (Major in Plant Product Innovation)

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#### Majors

Students must complete a major in one of the following areas:

- Plant Product Innovation
- Biochemistry
- Genetics
- Microbiology & Immunology

#### Enrolment Advice – General

- It is your responsibility to ensure you are correctly enrolled. Enrolment into courses outside of the Study Plan and Enrolment Advice listed could affect your eligibility to graduate.
- A total of **72 units** are required to complete the Bachelor of Applied Biology program.
- No more than 30 units of courses can be completed at Level I.
- At least 24 units of Science courses must be completed at Level III.
- Please consult your [Program Coordinator](#) or contact the Sciences Service Hub for advice.

#### Enrolment Advice – Courses

- The following course cannot be presented towards the Bachelor of Applied Biology:
  - COMP SCI 1003 Internet Computing

#### Global Experience

The University of Adelaide is committed to offering its students the opportunity to study overseas through an International Experience. This experience is available in a wide range of degrees and can include student exchange (for either one or two full semesters), study tours, internships and placements. There are many exciting opportunities in Europe, Asia, the Americas, Africa, and Oceania ranging from a few weeks to a full academic year.

\* The Faculty of Sciences recommends students who want to undertake an exchange in an overseas university plan to go in Level 2 of Semester 2. To find opportunities available in your study area please consult your [Program Coordinator](#) or click [Study Overseas](#).

#### Electives and Broadening

You may complete up to 9 units of 'non-science' elective courses at Level I and/or Level II. Of these courses a maximum of 6 units can be chosen at Level I. Please refer to your Program Rules for electives and all other requirements, including details on how to meet broadening experience <https://calendar.adelaide.edu.au/faculty/sciences>

For information about electives from other Faculties, course restrictions and pre-requisites, search the course planner: <https://access.adelaide.edu.au/courses/search.asp>

#### Further Information and Enrolment Advice

##### Sciences Service Hub

Phone: +61 8 8313 5673

Email: [faculty.sciences@adelaide.edu.au](mailto:faculty.sciences@adelaide.edu.au)