

Bachelor of Science (Biomedical Science)
(Major in Microbiology & Immunology)

Last updated 23 November 2020

Year 1 / Level I (not more than 30 units)			
S1	~ BIOLOGY 1101 <i>Biology I: Molecules, Genes & Cells</i>	#^ CHEM 1100 <i>Chemistry IA</i> OR #† CHEM 1101 <i>Foundations of Chemistry IA</i>	Approved Level I Elective
S2	BIOLOGY 1201 <i>Biology I: Human Perspectives</i>	#^ CHEM 1200 <i>Chemistry IB</i> OR #† CHEM 1201 <i>Foundations of Chemistry IB</i>	Approved Level I Elective which may be BIOLOGY 1202 <i>Biology I: Organisms</i>
Year 2 / Level II			
S1	BIOMED 2510 <i>Biomedical Science IIA</i>	‡ MICRO 2500 <i>Microbiology II</i>	# BIOCHEM 2500 <i>Biochemistry II: Molecular and Cell Biology</i> OR # GENETICS 2510 <i>Genetics IIA: Foundation of Genetics</i>
S2	BIOMED 2520 <i>Biomedical Science IIB</i>	‡ MICRO 2501 <i>Immunology & Virology II</i>	# BIOCHEM 2501 <i>Biochemistry II: Metabolism</i> OR # GENETICS 2520 <i>Genetics IIB: Function & Diversity of Genomes</i>
* Global Experience: The Faculty of Sciences recommends students who want to undertake an exchange in an overseas university plan to go in Semester 2 of Level 2 and/or Semester 1 of Level 3.			
Year 3 / Level III (at least 24 units)			
S1	MICRO 3102 <i>Infection and Immunity IIIA (Biomedical Science) (6 units)</i>		Approved Level III Elective
S2	MICRO 3202 <i>Infection and Immunity IIIB (Biomedical Science) (6 units)</i>		Approved Level III Elective

ALL COURSES ARE WORTH 3 UNITS UNLESS OTHERWISE SPECIFIED

Key

Core Course	Elective Course	Course for Major
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Check [Course Planner](#) or with the Sciences Service Hub 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 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.

‡ At least 12 units selected from these courses must be presented. These courses will be selected to provide pathway/s towards major/s at Level III.

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 Science (Biomedical Science) 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.
- You may substitute an appropriate course chosen from Level II to fulfil the requirements of Level I, or from Level III to fulfil the requirements of Level I or II.
- There is a limitation on the amount of 'Non-Science' courses that can be presented. **Do not assume that because a course is offered through Sciences, that it automatically counts as 'Science'** (e.g. Animal Science courses). Please refer to your [Program Rules](#).
- Please consult your [Program Coordinator](#) or contact the Sciences Service Hub for advice.
- If you commenced your program prior to 2014, please contact the Sciences Service Hub for variations to your study plan.

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Complementary Majors

The following majors are often pursued by students as well as the above major, as a complementary field:

- Biochemistry
- Chemistry
- Genetics

Enrolment Advice – Courses

- The following course cannot be presented towards the Bachelor of Science (Biomedical Science):
 - COMP SCI 1003 Internet Computing

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>

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 Semester 2 of Level 2 and/or Semester 1 of Level 3. To find opportunities available in your study area click [Study Overseas](#).

Further Information and Enrolment Advice

Sciences Service Hub

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