

Year 1 / Level I (24 units)				
S1	<b>BIOLOGY 1101</b> Biology I: Molecules, Genes & Cells	# <b>CHEM 1100</b> Chemistry IA or #† <b>CHEM 1101</b> Foundations of Chemistry IA	<a href="#">Approved Level I Elective</a>	<a href="#">Approved Level I Elective</a>
S2	<b>BIOLOGY 1201</b> Biology I: Human Perspectives	# <b>CHEM 1200</b> Chemistry IB or #† <b>CHEM 1201</b> Foundations of Chemistry IB	<a href="#">Approved Level I Elective</a> which may be <a href="#">BIOLOGY 1202</a> Biology I: Organisms	<a href="#">Approved Level I Elective</a>
Year 2 / Level II (24 units)				
		<i>For a major in Biochemistry:</i>	<i>For a major in Genetics:</i>	<i>For a major in Microbiology &amp; Immunology:</i>
S1	<b>BIOMED 2510</b> Biomedical Science IIA	‡ <b>BIOCHEM 2500</b> Biochemistry II: Molecular and Cell Biology or <a href="#">Approved Level II Elective</a>	‡ <b>GENETICS 2510</b> Genetics IIA: Foundation of Genetics or <a href="#">Approved Level II Elective</a>	‡ <b>MICRO 2500</b> Microbiology II or <a href="#">Approved Level II Elective</a>
S2	<b>BIOMED 2520</b> Biomedical Science IIB	‡ <b>BIOCHEM 2501</b> Biochemistry II: Metabolism or <a href="#">Approved Level II Elective</a>	‡ <b>GENETICS 2520</b> Genetics IIB: Function & Diversity of Genomes or <a href="#">Approved Level II Elective</a>	‡ <b>MICRO 2501</b> Immunology & Virology II or <a href="#">Approved Level II Elective</a>
*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 (24 units)				
S1	<i>For a major in Biochemistry:</i> <b>BIOCHEM 3230</b> Molecular and Structural Biology III (Biomedical Science) (6 units) <i>For a major in Genetics:</i> <b>GENETICS 3111</b> Genes, Genomes and Molecular Evolution III (6 units) <i>For a major in Microbiology &amp; Immunology:</i> <b>MICRO 3102</b> Infection and Immunity IIIA (Biomedical Science) (6 units)		<a href="#">Approved Level III Elective</a>	<a href="#">Approved Level III Elective</a>
*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.				
S2	<i>For a major in Biochemistry:</i> <b>BIOCHEM 3235</b> Cancer, Stem Cells & Developmental Biology III (Biomedical Science) (6 units) <i>For a major in Genetics:</i> <b>GENETICS 3212</b> Gene Expression and Human and Developmental Genetics (Biomedical Science) III (6 units) <i>For a major in Microbiology &amp; Immunology:</i> <b>MICRO 3202</b> Infection and Immunity IIIB (Biomedical Science) (6 units)		<a href="#">Approved Level III Elective</a>	<a href="#">Approved Level III Elective</a>

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 Faculty of Sciences Office to ensure you meet the pre-requisites prior to enrolling into this course.

† Students who successfully complete CHEM 1101 and CHEM 1201 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.

‡ 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

- 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.
- 24 units must be completed for each of Levels I, II and 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](#). If in doubt consult the Faculty Office for advice.
- Please consult your Program Coordinator <http://www.sciences.adelaide.edu.au/current-students/contacts/coordinators/course-coordinators.html> or contact the Faculty of Sciences Office for advice.
- If you commenced your program prior to 2014, please contact the Faculty of Sciences Office for variations to your study plan.

### Majors

Students must achieve a major in either Biochemistry, Genetics, or Microbiology and Immunology as outlined in the Study Plan above.

In addition, there is an option to include a second major selected from the following complimentary disciplines from the Bachelor of Science:

- Biochemistry
- Chemistry
- Genetics
- Microbiology & Immunology

### Global Experience

The University of Adelaide is committed to offering its students the opportunity to study overseas through a Global Learning 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 Global Learning opportunities available in your study area click [Global Experiences](#).

### Electives and Broadening

You must complete elective courses to the value of 42 units, which may include:

- Other undergraduate courses offered by the University up to the value of 9 units in total at levels I and/or II
- No courses at Year 3 can be chosen from other Faculties of the University.
- A maximum of 6 units of courses can be chosen at Year 1, from other Faculties of the University.
- Please refer to your Program Rules for electives and all other requirements <http://calendar.adelaide.edu.au/>
- For Faculty of Sciences electives, see our website: <http://sciences.adelaide.edu.au/degrees/courses/>
- For information about electives from other faculties, restrictions and pre-requisites, search the course planner: <https://access.adelaide.edu.au/courses/search.asp>

### Further Information and Enrolment Advice

#### Faculty of Sciences

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