

| Year 1 / Level I (not more than 30 units) | | | |
|---|---|---|--|
| S1 | BIOLOGY 1101 <i>Biology I: Molecules, Genes & Cells</i> | # [^] CHEM 1100 <i>Chemistry IA OR</i> ## [†] CHEM 1101 <i>Foundations of Chemistry IA</i> | SCIENCE 1400 <i>Science or Fiction I</i> Approved Level I Elective |
| S2 | BIOLOGY 1201 <i>Biology I: Human Perspectives OR</i> BIOLOGY 1202 <i>Biology I: Organisms</i> | # [^] CHEM 1200 <i>Chemistry IB OR</i> ## [†] CHEM 1201 <i>Foundations of Chemistry IB</i> | Approved Level I Elective Approved Level I Elective |
| Year 2 / Level II | | | |
| S1 | BIOCHEM 2502 <i>Biochemistry II (Biotechnology): Molecular and Cell Biology</i> | MICRO 2504 <i>Microbiology II (Biotechnology)</i> | Approved Level II Elective Approved Level II Elective |
| S2 | BIOCHEM 2503 <i>Biochemistry II (Biotechnology): Metabolism</i> | CHEM ENG 2015 <i>Principles of Biotechnology II</i> | Approved Level II Elective Approved Level II Elective |
| *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 | For a major in Molecular Biotechnology BIOCHEM 3000 <i>Molecular and Structural Biology III (6 units)</i> | | Approved Level III Elective Approved Level III Elective |
| *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 | For a major in Molecular Biotechnology BIOTECH 3000 <i>Biotechnology Practice III (6 units)</i> | | Approved Level III Elective Approved Level III Elective |

ALL COURSES ARE WORTH 3 UNITS UNLESS OTHERWISE SPECIFIED

Key

| Core Course | Elective Course | Course for Major |
|-------------|-----------------|------------------|
| | | |

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.

^ 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.

Complimentary Majors

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

- Genetics
- Microbiology and Immunology
- Chemistry

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 (Biotechnology) 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](#). If in doubt consult the Faculty Office for advice.
- Please consult your [Program Coordinator](#) or contact the Faculty of Sciences Office for advice.
- If you commenced your program prior to 2017, please contact the Faculty of Sciences Office for variations to your study plan.

Enrolment Advice – Courses

- The following courses cannot be presented towards the Bachelor of Science (Biotechnology):
 - ANAT SC 1102 Human Biology IA
 - ANAT SC 1103 Human Biology IB
 - COMP SCI 1003 Internet Computing

Electives and Broadening

You may complete up to 9 units of 'Non-Science' elective courses at Level I or Level II. Of these courses, a maximum of 6 units can be chosen at Level I from other Faculties of the University. Note that no courses at Level III can be chosen from other Faculties of the University

You must complete Elective courses to fulfil the requirements of your Program: Please refer to your Program Rules for electives and all other requirements <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 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](#).

Further Information and Enrolment Advice

Faculty of Sciences

Phone: +61 8 8313 5673

Email: faculty.sciences@adelaide.edu.au