

Bachelor of Science (Molecular Biology)
is only available to students who commenced in or prior to 2015

Year 1 / Level I (not more than 30 units)				
S1	# CHEM 1100 Chemistry IA or #† CHEM 1101 Foundations of Chemistry IA	BIOLOGY 1101 Biology I: Molecules, Genes & Cells	Approved Level I Elective	Approved Level I Elective
S2	# CHEM 1200 Chemistry IB or #† CHEM 1201 Foundations of Chemistry IB	BIOLOGY 1201 Biology I: Human Perspectives	Approved Level I Elective	Approved Level I Elective
Year 2 / Level II				
S1	BIOCHEM 2510 Advanced Molecular Biology IIA	CHEM 2510 Chemistry IIA	BIOCHEM 2504 Biochem II (Mol Biol): Molecular and Cell Biology OR GENETICS 2510 Genetics IIA: Foundation of Genetics	Approved Level II Elective
S2	BIOCHEM 2520 Advanced Molecular Biology IIB	CHEM 2520 Chemistry IIB or CHEM 2540 Medicinal and Biological Chemistry II	BIOCHEM 2505 Biochemistry II (Mol Biol): Metabolism OR GENETICS 2520 Genetics IIB: Function and Diversity of Genomes	Approved Level II Elective
Year 3 / Level III (at least 24 units)				
S1	BIOCHEM 3125 Advanced Molecular Biology IIIA (Biochemistry) (6 units) OR GENETICS 3110 Advanced Molecular Biology (Genetics) IIIA (6 units)		Approved Level III Elective	Approved Level III Elective
S2	BIOCHEM 3225 Advanced Molecular Biology IIIB (Biochemistry) (6 units) OR GENETICS 3210 Advanced Molecular Biology (Genetics) IIIB (6 units)		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 will be required to undertake an additional course, CHEM 1312 Foundations of Chemistry IS during Summer School before commencing Level II Chemistry studies.

Majors

Students must achieve a major in either Biochemistry or Genetics 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

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 Bachelor of Science (Molecular Biology) program.
- 24 units will usually be completed for each of Levels I, II and III.
- At least 24 units must be completed at Level III.
- 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**
- Please consult your Program Coordinator <http://www.sciences.adelaide.edu.au/current-students/contacts/coordinators/#ug> or contact the Faculty of Sciences Office for advice.
- 'Science' (e.g. Animal Science courses). Please refer to your [Program Rules](#). If in doubt consult the Faculty Office for advice.

Electives and Broadening

- 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>



**Bachelor of Science (Molecular Biology)
is only available to students who commenced in or prior to 2015**

Variations for Students who commenced in 2013 & 2012

- Variations for Students who commenced in 2013:
 - Complete courses to the value of 24 units at each of Level I, II and III.
- Variations for Students who commenced in 2012
 - Complete courses to the value of 24 units at each of Level I, II and III.
 - Level II: BIOCHEM 2500 Biochemistry II: Molecular and Cell Biology, has been replaced by BIOCHEM 2504 Biochemistry II: Molecular and Cell Biology (Molecular Biology).
 - Level II: BIOCHEM 2501 Biochemistry II: Metabolism, has been replaced by BIOCHEM 2505 Biochemistry II: Metabolism (Molecular Biology).

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