

**Bachelor of Science (Molecular and Drug Design)  
is only available to students who commenced in or prior to 2016**

Year 1 / Level I (not more than 30 units)				
S1	# <a href="#">CHEM 1100</a> Chemistry IA or #† <a href="#">CHEM 1101</a> Foundations of Chemistry IA	<a href="#">BIOLOGY 1101</a> Biology I: Molecules, Genes & Cells	<a href="#">STATS 1004</a> Statistical Practice I (Life Sciences) [or Semester2]	<a href="#">Approved Level I Elective</a>
S2	# <a href="#">CHEM 1200</a> Chemistry IB or #† <a href="#">CHEM 1201</a> Foundations of Chemistry IB	<a href="#">BIOLOGY 1201</a> Biology I: Human Perspectives	<a href="#">Approved Level I Elective</a>	<a href="#">Approved Level I Elective</a>
Year 2 / Level II				
S1	<a href="#">BIOCHEM 2500</a> Biochemistry II: Molecular and Cell Biology	<a href="#">CHEM 2514</a> Chemistry IIA (Molecular and Drug Design)	<a href="#">CHEM 2530</a> Environmental & Analytical Chemistry II	<a href="#">Approved Level II Elective</a>
S2	<a href="#">BIOCHEM 2501</a> Biochemistry II: Metabolism	<a href="#">CHEM 2524</a> Chemistry IIB (Molecular and Drug Design)	<a href="#">CHEM 2540</a> Medicinal & Biological Chemistry II	<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 (at least 24 units)				
S1	<a href="#">BIOCHEM 3000</a> Molecular and Structural Biology III (6 units)		<a href="#">CHEM 3111</a> Chemistry III (6 units)	
*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	<a href="#">CHEM 3213</a> Advanced Synthetic Methods III	<a href="#">CHEM 3214</a> Medicinal and Biological Chemistry III	<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
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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 will be required to undertake an additional course, CHEM 1312 Foundations of Chemistry IS during Summer School before commencing Level II Chemistry studies.

### 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 and Drug Design) 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.
- 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.

### Enrolment Advice Cont.

- You may complete a major in a discipline as set out in the Bachelor of Science program rules.
- 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/#ug> or contact the Faculty of Sciences Office for advice.
- If you commenced your program prior to 2014, please refer to variations to your study plan below.

### Variations for Students who commenced in 2012 or 2013

- Complete courses to the value of 24 units at each of Level I, II and III.
- Level I: CHEM 1200 Chemistry IB, has been replaced by CHEM 1200ND Chemistry IB.

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### Majors

Students will achieve a major in Chemistry 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
- Genetics
- Microbiology & Immunology

### 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>

### 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

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