

## Pathway to major in Physiology

Physiology Major is only available to students who commenced in or prior to 2016

Year 1 / Level I (not more than 30 units)				
S1	#† 3 units of Level I CHEMISTRY or <a href="#">BIOLOGY 1101</a> Biology I: Molecules, Genes & Cells	<a href="#">Approved Level I Elective</a>	<a href="#">Approved Level I Elective</a>	<a href="#">SCIENCE 1400 Science or Fiction I</a> OR <a href="#">SCIENCE 1100 Principles &amp; Practice of Science</a>
S2	#† 3 units of Level I CHEMISTRY or <a href="#">BIOLOGY 1201</a> Biology I: Human Perspectives	<a href="#">Approved Level I Elective</a>	<a href="#">Approved Level I Elective</a>	<a href="#">Approved Level I Elective</a>
Year 2 / Level II				
S1	<a href="#">PHYSIOL 2510</a> Human Physiology IIA: Heart, Lungs and Neuromuscular Systems	<a href="#">Approved Level II Elective</a>	<a href="#">Approved Level II Elective</a>	<a href="#">Approved Level II Elective</a>
S2	<a href="#">Approved Level II Elective</a>	<a href="#">Approved Level II Elective</a>	<a href="#">Approved Level II Elective</a>	<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="#">PHYSIOL 3104</a> Cellular & Systems Neurobiology	<a href="#">PHYSIOL 3120</a> Neuromotor Control of Human Movement	<a href="#">Approved Level III Elective</a>	<a href="#">Approved Level III Elective</a>
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S2	<a href="#">PHYSIOL 3103</a> Integrated and Applied Systems Physiology	<a href="#">PHYSIOL 3200</a> Advanced Exercise Science	<a href="#">Approved Level III Elective</a>	<a href="#">Approved Level III Elective</a>

ALL COURSES ARE WORTH 3 UNITS UNLESS OTHERWISE SPECIFIED

### Key

<b>Core Course</b>	Elective Course	Course for Major
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# Students must enrol at Level I in either 6 units of Chemistry courses, and/or 6 units of Biology courses (as outlined in the above study plan). 3 units of Chemistry courses and 3 units of Biology courses will not fulfil prerequisite criteria to proceed to Level II.

† 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.

### Complimentary Majors

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

- Biochemistry
- Chemistry
- Genetics
- Physics
- 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 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.
- No level III course may be used to meet the requirements of more than one major. (For example, if *Soil Ecology and Nutrient Cycling* is used to qualify for a Soil Science major, it cannot also be used to qualify for an Ecology Major).
- Please consult your [Program Coordinator](#) or contact the Faculty of Sciences Office for advice.

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### Enrolment Advice – Courses

- Only ONE of BIOLOGY 1201 Biology I: Human Perspectives or BIOLOGY 1202 Biology I: Organisms may be presented towards the Bachelor of Science.
- The following courses cannot be presented towards the Bachelor of Science:
  - 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

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