

## Pathway to major in Geology (Geophysics) Double Major

Year 1 / Level I (not more than 30 units)				
S1	<a href="#">GEOLOGY 1103</a> Building a Habitable Planet	<a href="#">MATHS 1013</a> Mathematics IM	# ^ <a href="#">PHYSICS 1100</a> Physics IA or # ^ <a href="#">PHYSICS 1101</a> Physics for the Life and Earth Sciences IA	<a href="#">SCIENCE 1300</a> Principles & Practice of Research (Advanced) I
S2	^ <a href="#">GEOLOGY 1100</a> Planet Earth	** <a href="#">Approved Level I Elective</a>	# ^ <a href="#">PHYSICS 1200</a> Physics IB or # ^ <a href="#">PHYSICS 1201</a> Physics for the Life and Earth Sciences IB	** <a href="#">Approved Level I Elective</a>
Year 2 / Level II				
S1	Φ <a href="#">GEOLOGY 2500</a> Sedimentary Geology II	~+ <a href="#">GEOLOGY 2501</a> Structural Geology II	<a href="#">Approved Level I or Level II Elective</a>	<a href="#">Approved Level II Elective</a>
S2	< <a href="#">GEOLOGY 2502</a> Igneous and Metamorphic Geology II	<a href="#">GEOLOGY 2505</a> Geochemistry II	<a href="#">Approved Level I or Level II Elective</a>	<a href="#">SCIENCE 2300</a> Principles & Practice of Research (Adv) II [for Semester 1]
*Global Experience: We recommend 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="#">GEOLOGY 3022</a> Geophysics IIIA: Potential Fields and Geothermics	~+ <a href="#">GEOLOGY 3013</a> Tectonics III	<+ <a href="#">GEOLOGY 3016</a> Igneous and Metamorphic Geology	<a href="#">Approved Level III Elective</a>
*Global Experience: We recommend 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="#">GEOLOGY 3023</a> Geophysics IIIB: Electromagnetics and Seismology	+ <a href="#">GEOLOGY 3019</a> Field Geoscience Program III	Φ <a href="#">GEOLOGY 3505</a> Earth Systems History III	<a href="#">SCIENCE 3100</a> Principles & Practice of Research (Adv) III
Year 4/ Level IV (24 units)				
Courses to the value of 24 units, chosen from the <a href="#">Bachelor of Science (Honours)</a> . A Research Pathway or Professional Pathway must be chosen in a specialisation area.				

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 Sciences Service Hub to ensure you meet the pre-requisites prior to enrolling into this course.

\*\* Students who successfully complete CHEM 1101 Foundations of Chemistry IA and CHEM 1201 Foundations of Chemistry IB 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.

^ PHYSICS 1100 & PHYSICS 1200 or PHYSICS 1101 & PHYSICS 1201 and GEOLOGY 1000 are listed as assumed knowledge for GEOLOGY 3022 Geophysics IIIA and GEOLOGY 3023 Geophysics IIIB.

### Enrolment Advice – General

- A total of **96 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.
- A candidate 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](#).
- 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 Sciences Service Hub for advice.

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~ GEOLOGY 2501 Structural Geology is listed as a pre-requisite for GEOLOGY 3013 Tectonics III

< GEOLOGY 2502 Igneous & Metamorphic Geology is listed as a pre-requisite for GEOLOGY 3016 Igneous & Metamorphic Geology.

+ GEOLOGY 2501 Structural Geology II, GEOLOGY 3013 Tectonics III & GEOLOGY 3016 Igneous & Metamorphic Geology are listed as pre-requisite for GEOLOGY 3019 Field Geoscience Program III

Φ GEOLOGY 2500 Sedimentary Geology II is listed as a pre-requisite for GEOLOGY 3505 Earth Systems History III

### Electives and Broadening

You may complete up to 9 units of 'non-science' elective courses at Level I and/or Level II. Of these courses a maximum of 6 units can be chosen at Level I. Please refer to your Program Rules for electives and all other requirements, including details on how to meet broadening experience <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>

- Under the University's [Student Charter](#), it is the student's responsibility to enrol correctly in accordance with the University's program requirements, course prerequisites and University procedures, and ensure that your enrolment will enable you to graduate in your chosen program. If this study plan is unclear or contains an error, it is recommended you seek confirmation and advice from the Sciences Service Hub at the earliest opportunity.

### Enrolment Errors

Please [submit the relevant form](#) to request a unit-overload waiver, prerequisite waiver, timetable clash resolution or a course/class full request.

### Global Experience

\* We recommend 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 opportunities available in your study area click [Study Overseas](#).

### Further Information and Enrolment Advice

#### Sciences Service Hub

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