

Pathway to major in Geology

Year 1 / Level I (not more than 30 units)				
S1	GEOLOGY 1103 Building a Habitable Planet	** Approved Level I Elective	Approved Level I Elective	SCIENCE 1300 Principles & Practice of Research (Advanced) I
S2	GEOLOGY 1100 Planet Earth	** Approved Level I Elective	Approved Level I Elective	Approved Level I Elective
Year 2 / Level II				
S1	GEOLOGY 2500 Sedimentary Geology II	GEOLOGY 2501 Structural Geology II	Approved Level II Elective	Approved Level II Elective
S2	GEOLOGY 2502 Igneous and Metamorphic Geology II	GEOLOGY 2505 Geochemistry II	Approved Level II Elective	SCIENCE 2300 Principles & Practice of Research (Adv) II [or Semester 1]
*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	GEOLOGY 3013 Tectonics III	GEOLOGY 3016 Igneous and Metamorphic Geology III	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	GEOLOGY 3019 Field Geoscience Program III	GEOLOGY 3505 Earth Systems History III	Approved Level III Elective	SCIENCE 3100 Principles & Practice of Research (Adv) III

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 courses.

** 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.

Complementary Majors

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

- Chemistry
- Ecology
- Geophysics
- Evolutionary Biology
- Physics
- Theoretical Physics
- Soil Science

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 Bachelor of Science (Advanced) 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).
- For approved elective courses, please refer to your [Program Rules](#).
- Please consult your [Program Coordinator](#) or contact the Sciences Service Hub 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 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>

Variations for students who commenced in or prior to 2013

- Level III: GEOLOGY 3504 Basins, Sediments and Regolith III, has been replaced by GEOLOGY 3505 Earth Systems History III.
- Level I: Core course SCIENCE 1100 Principles & Practice of Science and SCIENCE 1200 Principles & Practice of Science (Advanced) I, has now been replaced by SCIENCE 1300 Principles & Practice of Research (Advanced) I.

Variations for students who commenced in or prior to 2011

- Level III: Not required to present GEOLOGY 3505 Earth Systems History, an approved Level III elective can be undertaken in lieu.

Global Experience

The University of Adelaide is committed to offering its students the opportunity to study overseas through an International 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 opportunities available in your study area click [Study Overseas](#).

Further Information and Enrolment Advice

Sciences Service Hub

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