

## Pathway to double major in Palaeontology (Geology)

Year 1 / Level I (not more than 30 units)				
S1	†~ <a href="#">BIOLOGY 1101</a> Biology I: Molecules, Genes & Cells	<a href="#">GEOLOGY 1103</a> Building a Habitable Planet	** <a href="#">Approved Level I Elective</a>	<a href="#">SCIENCE 1300</a> Principles & Practice of Research (Advanced) I
S2	† <a href="#">BIOLOGY 1202</a> Biology I: Organisms	<a href="#">GEOLOGY 1100</a> Planet Earth	** <a href="#">Approved Level I Elective</a>	<a href="#">Approved Level I Elective</a>
Year 2 / Level II				
S1	<a href="#">GEOLOGY 2500</a> Sedimentary Geology II	<a href="#">GEOLOGY 2501</a> Structural Geology II	Ω <a href="#">ENV BIOL 2503</a> Zoology II <b>OR</b> Ω <a href="#">ENV BIOL 2500</a> Botany II	<a href="#">Approved Level I or Level II Elective</a>
S2	† <a href="#">ENV BIOL 2501</a> Evolutionary Biology II	<a href="#">GEOLOGY 2502</a> Igneous and Metamorphic Geology II	<a href="#">GEOLOGY 2505</a> Geochemistry II	<a href="#">SCIENCE 2300</a> Principles & Practice of Research (Adv) II [or 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="#">PALAEO 3005</a> Geochronology, Fossils and Palaeoenvironments III	<a href="#">GEOLOGY 3016</a> Igneous and Metamorphic Geology III	<a href="#">GEOLOGY 3013</a> Tectonics III	<a href="#">PALAEO 3000</a> Field Palaeontology III [Term 4]
*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	Ω <a href="#">ENV BIOL 3560</a> Evolution of Australian Biota III	<a href="#">GEOLOGY 3505</a> Earth Systems History III	<a href="#">GEOLOGY 3019</a> Field Geoscience Program 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
-------------	-----------------	------------------

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.

~ Students who were unsuccessful in completing BIOLOGY 1101 Biology I: Molecules, Genes & Cells have the opportunity to undertake BIOLOGY 1001 Fundamentals of Biology in Summer School before commencing Level II courses

† BIOLOGY 1101 Biology I: Molecules, Genes & Cells and BIOLOGY 1202 Biology I: Organisms are listed as assumed knowledge for ENV BIOL 2501 Evolutionary Biology II.

Ω ENV BIOL 2500 Botany II, ENV BIOL 2503 Zoology II are listed as assumed knowledge for ENV BIOL 3560 Evolution of Australian Biota III.

## Pathway to double major in Palaeontology (Geology)

### Enrolment Advice – General

- A total of **96 units** are required to complete Bachelor of Science (Advanced) (Honours) Direct Entry program.
- No more than 30 units of courses can be completed at Level I.
- 24 units of courses at level IV must be completed which will include a Research or Professional pathway taken from a specialisation area in the Bachelor of Science (Honours).
- 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](#).
- 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 advice.
- 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.

### 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>

### 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

Phone: +61 8 8313 5673

Email: [faculty.sciences@adelaide.edu.au](mailto:faculty.sciences@adelaide.edu.au)