

# 2019 MAJOR – Geology

(Qualifying Major for Bachelor of Science)

The geology major includes the scientific study of the Earth and other planets, the materials of which they are composed, and the processes by which they change. Integration of field geology with laboratory and theoretical studies of Earth materials underpins an understanding in space and time (4D) of mineral and petroleum systems, geodynamics, geochemistry, tectonics, volcanism, earthquakes and their underlying scientific disciplines. The geology major is structured in such a way that a sound knowledge base and appreciation of the diversity of Earth Sciences is delivered at first year. At second year you complete an introduction to Geology and Field Geology in addition to undertaking related units of your choice.



**The table below is a suggested first session for students beginning in Session 2, 2019.** Please make your selection of units after reviewing the requirements of your award in the 2019 Handbook:

[www.handbook.mq.edu.au/2019/DegreesDiplomas/Degree/Bachelor+of+Science](http://www.handbook.mq.edu.au/2019/DegreesDiplomas/Degree/Bachelor+of+Science)

## Suggested First Session

### Session 2, 2019

Unit Code	Unit Name
GEOS125	Earth Dynamics
GEOS126	Introduction to Oceanography
STAT170	Introductory Statistics
Elective	Choose an elective unit

- You must also meet the general requirements for the degree for which you will qualify.
- It may be possible to satisfy the requirements of your degree by taking a different selection of units in your first session from those suggested above.
- Consider what units you will want to study in second and third year. Prerequisite requirements for those units must be completed prior to enrolment in the higher-level unit.
- You must select a Professional and Community Engagement (PACE) unit as part of the elective component of your degree. It is important to plan ahead for this requirement and allocate elective space for your chosen PACE unit. A list of eligible units is available at [www.handbook.mq.edu.au/2019/Units/PACE](http://www.handbook.mq.edu.au/2019/Units/PACE).
- For a double major complete required units for both majors where possible in the first year. If considering a double major consult the criteria found at [www.handbook.mq.edu.au/2019/Majors](http://www.handbook.mq.edu.au/2019/Majors).
- You can receive specific program advice from the faculty at any stage in your degree by lodging a “Program Advice” enquiry via <http://ask.mq.edu.au>.

FIND OUT MORE  
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