



# What can I do with a Geology degree?

Join the drive to discover and secure the critical minerals needed for transitioning to green energy.

## Future careers



- Geologist
- Mining Geologist
- Geophysicist
- Climate Scientist
- Hydrogeologist.

## Future growth



- In 2020–21, Australia's minerals and energy sectors accounted for 10% of Australia's GDP and employed around a quarter of a million people.

[efft.ga.gov.au](http://efft.ga.gov.au)

## Did you know



- Australia has some of the oldest geological features in the world with the oldest known rocks dating from more than 3000 million years ago.

[ga.gov.au/scientific-topics/national-location-information/landforms](http://ga.gov.au/scientific-topics/national-location-information/landforms)

## Median wage



- The median salary for a Geologist is A\$109,980 per year.

[jobsandskills.gov.au/data/labour-market-insights/occupations/2344-geologists-geophysicists-and-hydrogeologists](http://jobsandskills.gov.au/data/labour-market-insights/occupations/2344-geologists-geophysicists-and-hydrogeologists)

## Perks of the job



- Improve water security
- Help lead the clean energy transition and search for sustainable resources
- Understand global climate patterns
- Work outdoors in unique locations.

## Honour board



- Louis Agassiz introduced the concept of ice ages and the study of glaciology.
- Inge Lehmann discovered the core of the Earth using seismic waves in 1936.





JAMES COOK  
UNIVERSITY  
AUSTRALIA



Scan to watch  
'Discover JCU's  
Bachelor of  
Geology'.

# Geology

## Subjects to focus on

- English - recommended
- Chemistry - recommended
- General Mathematics or Mathematical Methods - recommended

Prerequisites apply to commencements from 2024



## Learn more

Scan the QR code to explore  
JCU Geology.



“ Studying Geology at JCU has been amazing for developing the practical skills I needed with loads of hands-on experience. I now have so many career options available to me, everything from working in soil sciences to hydrogeology, mining or even environmental consultancy. ”

**Elora Baird**  
BACHELOR OF GEOLOGY



[jcu.edu.au](http://jcu.edu.au)

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