



## MAJOR MAP CAREER PLANNING:

### GEOLOGY

#### FACULTY OF SCIENCE & ENVIRONMENTAL STUDIES



#### What skills will I gain with this major?

- An understanding of how the Earth is formed
- The ability to identify rocks and minerals
- Problem Solving
- The geological and climate hazards facing us today
- An understanding of the mining and exploration industry
- Oral & Written Communication

#### Options for Experiential or Work-integrated-learning

- Volunteer Activities
- Research Project
- Summer Research Internship
- Participate in the program's two student societies: GALU and SEG

See more about Geology at:  
[lakeheadu.ca/geology](https://lakeheadu.ca/geology)

#### FREQUENTLY ASKED QUESTIONS

##### What percentage of graduates are employed within 2 years after graduation?

- Physical Science: 100%
- Source: Ontario University Graduate Survey (OUGS): 2021

##### What range of salary can I expect within 2 years of graduation?

- Physical Science: 66.3K
- Source: Ontario University Graduate Survey (OUGS): 2021

##### What graduate programs could I pursue?

- Masters of Science in Geology/Geoscience/ Earth Science
- Master of Science in Environmental Science
- PhD in Geology/Earth Science or Environmental Science

##### What types of minors can I do?

*\*offered with honours degree or equivalent 4-year degree*

- Students wishing to obtain a minor can accomplish this using their open credit electives, and should consult with the Department Chair.

##### Are there any additional certifications for career development?

- GIS training
- Participate in short courses organized by the Student Chapter of the SEG
- Attending local geoscience conferences/meetings and
- Seminars

##### What are some careers that graduates pursue?

- Government Survey Geologist
- Exploration/Mining Geologist
- Academia (universities and colleges)
- Environmental Consultant
- Hydrogeologist
- Law and Finance



# MY CAREER DEVELOPMENT PLAN



Build your own self-guided academic and career journey.

YEAR	INTERESTS & GOALS	EXPLORE EXTRA-CURRICULAR EXPERIENCES	EXPLORE ACADEMIC COURSE OPTIONS	NEXT STEPS
1	<i>"Learn more facts"</i>			
2		<i>"Study Abroad Opportunities"</i>		
3				<i>"Network with your faculty members"</i>
4				