

## Pathway: **Geology**

### Area of Study: **Science, Technology, Engineering, and Math**



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#### Overview

This pathway meets requirements for the Associate of Science - Transfer, Track 2 degree with a concentration in Geology. Completion of this degree prepares you to transfer into a Geology major at a four-year college or university, which opens doors to a variety of professional careers in private and government service including subdisciplines like mining, petroleum, engineering, hydrology, geophysics and environmental geology. (Read program QR code to see more)

#### Estimated Length of Completion

Degree: Associate of Science - Transfer, Track 2 (PHST2AS)  
6 quarters, Full time

#### Career Opportunities

A Geology pathway can lead to various career opportunities. Examples include:

- Geologist
- Educator
- Natural Science Manager
- Surveyor
- Environmental Scientist
- Natural Science Manager
- Geospatial Information Systems (GIS) Technician
- Hydrologist / Geohydrologist
- Surveying and ...(Read program QR code to see more)

#### Tuition and Fees

Learn more about the [estimated cost of attendance and general fees to attend college](#).

#### Financial Aid and Funding Resources

It's time to apply for Financial Aid for next year by completing either the [FAFSA](#) or the [WASFA](#) 2024-25.

#### Need help paying for college?

To apply for financial aid, including grants and scholarships you don't have to pay back, visit [North's Financial Aid Department](#) for details. Part-time and full-time students can qualify for financial aid funds.

#### Program Contact

[John Figge](#)  
[email](#)

#### Math & Science Division

##### Location

IB 2429

##### Division Contacts

[email](#)  
(206) 934-3746  
(206) 934-3748 (fax)

##### Mailing Address

NSC Math & Science Division  
9600 College Way N  
3N2429  
Seattle, WA 98103

#### Advising Contact

Contact the Science, Technology, Engineering and Math Area of Study advisor.

Phone: (206) 934-3658



Scan QR code to learn more about this program.

05/03/2024



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#### Get Started

**Step 1:** Apply and register at North Seattle College anytime (the application is always free). Once you become a student, register for classes using the online class schedule and go to the academic calendar for registration dates and tuition deadlines.

**Step 2:** See an advisor to create a personalized educational plan by the end of your second quarter. Your plan will include prerequisites, graduation requirements, and transfer preparation if you plan to transfer to another college or university to earn a bachelor's degree.

A sample schedule is below. The schedule will help you explore courses. The guide assumes a fall quarter start, but you can begin in any quarter.

#### Sample Schedule

This is an example of a quarterly schedule:

##### Quarter 1

- ART211 or ART222 or ART281 (5 units)
- GEOL&101 Intro Physical Geology (5 units)
- MATH&141 Precalculus I (5 units)

##### Quarter 2

- ENGL&101 English Composition I (5 units)
- ENVS&100 Survey Of Env Science (5 units)
- MATH&142 Precalculus II (5 units)

##### Quarter 3

- CSC110 or GEOL&103 or SCI121 (5 units)
- MATH&151 Calculus I (5 units)
- PHYS&114 General Phys I W/Lab (5 units)

##### Quarter 4

- CHEM&139 General Chemistry Prep (5 units)
- MATH&152 Calculus II (5 units)
- PHYS&221 Engineering Physics I (5 units)
- UGR294 Independent Research (5 units)

##### Quarter 5

- CHEM&161 General Chem W/Lab I (6 units)
- MATH&146 or MATH&163 or MATH211 (5 units)
- PHYS&222 Engineering Physics II (5 units)
- UGR294 Independent Research (5 units)

##### Quarter 6

- CSC142 or GEOL&103 or SCI121 (5 units)
- PHYS&223 Engineering Physics III (5 units)
- Visual, Literary and Perf Arts or  
Individuals/Cultures/Societies (5 units)
- UGR294 Independent Research (5 units)



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