

## Pathway: **Environmental Science**

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



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#### Overview

This pathway meets the requirements for the Associate of Science - Transfer, Track 1 degree with a concentration in Environmental Science. Completion of this degree opens doors to a variety of careers in sectors including research, education, health and safety, non-profit, sustainable development, sustainable business, technology, and government. (Read program QR code to see more)

#### Estimated Length of Completion

Degree: Associate of Science - Transfer, Track 1 (LRST1AS)  
9 quarters, Part time

#### Career Opportunities

An Environmental Science pathway can lead to various career opportunities. Examples include:

- Agricultural Scientists/Food Scientists
- Climate Change Analysts
- Environmental Enforcement and Compliance Specialist
- Environmental/Conservation Scientist
- Natural Resource Scientist/Natural Sciences Manager
- Park Ranger/Park Naturalist/Environmental ... (Read program QR code to see more)



#### Future Education

Once you complete this associates degree, additional education opportunities include, but are not limited to:

- Bachelor's degree in Environmental Science, or a related field at a four-year college or university.
- [Bachelor of Applied Science \(BAS\)](#) degree at one of the Seattle Colleges.

North Seattle College has direct transfer agreements with four-year institutions throughout Washington state, including the University of Washington, Washington State University, and Seattle University. Environmental Science graduates from North have also transferred to out-of-state institutions. Program and admissions requirements vary from college-to-college. Contact a North advisor to create an educational plan tailored to transfer to the institution of your choice. You can use the College Navigator search engine found at <http://nces.ed.gov/collegenavigator> to find Environmental Science programs in Washington state or around the country.



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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.

#### 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](#)

(206) 934-3737

#### 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



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#### Before Quarter One

- [Pre-College or Transitional Studies Math](#) (if needed)
- [Pre-College or Transitional Studies English](#) (if needed)
- Take CHEM&139 General Chemistry Prep as a prerequisite to CHEM&161 General Chemistry with Lab I or [take the chemistry placement exam](#).
- Apply for [Financial Aid](#) and other funding before your first quarter. Visit the [Financial Aid Office](#) to explore how to pay for college.
- [Transfer previous college credits](#) to North if applicable.
- Attend [New Student Orientation](#).
- [Explore placement options](#): take the [math](#) and [English](#) placement tool if needed.
- Make an informed choice on the [number of units to take each quarter](#).
- F-1 international students must enroll full time (12+ units) each quarter and check in with the [International Programs office](#) before the start of the quarter if enrolling in less than 12 units and/or before starting any work or volunteer experience.
- If you need academic accommodations for a documented disability, please contact [Disability Services](#).

A sample schedule and quarterly to-do list are below. The schedule and to-do list will help you explore courses and complete tasks on time. 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

- ENGL&101 English Composition I (5 units)
- CHEM&161 General Chem W/Lab I (6 units)

##### Quarter 2

- CHEM&162 General Chem W/Lab II (6 units)
- ENVS&101 or Individuals/Cultures/Societies (5 units)

##### Quarter 3

- CHEM&163 General Chem W/Lab III (6 units)
- MATH&141 Precalculus I (5 units)

##### Quarter 4

- MATH&142 Precalculus II (5 units)
- ENGL&102 Composition II (5 units)

##### Quarter 5

- BIOL&211 Majors Cellular Biology (5 units)
- GEOL or SCI field trip class (1 units)
- UGR294 Independent Research (5 units)
- MATH&151 Calculus I (5 units)

##### Quarter 6

- BIOL&212 Majors Animal (5 units)
- UGR294 Independent Research (5 units)
- MATH&152 Calculus II (5 units)

##### Quarter 7

- BIOL&213 Majors Plant (5 units)
- UGR294 Independent Research (5 units)
- PHYS&114 or GEOL&101 (5 units)

##### Quarter 8

- World Language I or another Visual, Literary, and Performing Arts class (5 units)
- PHYS&115 or GEOL&101 (5 units)

##### Quarter 9

- MATH&211 or MATH&146 (5 units)
- CMST&220 or ECON&201 or ECON&202 (5 units)



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## Sample Quarterly To-Do List

This is an example of a quarterly to-do list:

### Quarter 1

- Schedule an appointment with your assigned advisor in [Starfish](#) to meet and discuss your goals. Learn more about Starfish [here](#).
- Explore careers and majors through workshops, [counseling](#) and [career services](#).
- If you need to take night and/or Saturday courses, take CHEM and BIOL series starting in the fall quarter for each series.
- Come to the [Library](#) to get help with research; check out resources; access computers and study space; and create media projects.
- Visit the [Student Learning Center](#) to learn about tutoring services offered in-person and online and biology/chemistry tutoring lab in HS 2642A.
- Check out [campus life: Student Clubs and Affinity Groups](#), [TRIO](#), [Equity & Welcome Center](#), [Wellness Center](#), etc.
- Apply to [LSAMP](#).

### Quarter 2

- Create an [educational plan](#) with your [assigned advisor](#).
- Apply for [financial aid](#) for the upcoming academic year in Winter or Spring quarter to maximize your funding options.
- Visit [North's Transfer webpage](#) for transfer information.
- Explore and join STEM focused club(s).
- Explore summer course offerings from your second year classes.
- Visit Biology/Chemistry tutoring center and the Student Learning Center.

### Quarter 3

- Apply for the [Seattle Colleges Foundation Scholarship](#) and [other scholarships](#).
- Consider [Student Leadership positions](#) and other [on-campus jobs](#) such as lab aid.
- Apply for [summer financial aid](#).
- Visit potential universities and determine application deadlines.
- Attend the University of Washington Undergraduate Research Symposium.

### Quarter 4

- Research and develop a list of four-year colleges and universities.
- Update your educational plan and confirm your program of study with your [assigned advisor](#).

### Quarter 5

- Attend [transfer events](#) at North and universities of interest.
- Contact Environmental Science departments at potential universities.
- Update your educational plan with your [assigned advisor](#).
- Explore four-year college and university websites.
- Write your personal statement for transfer applications.



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#### Quarter 6

- Look for summer internships such as Research Experience for Undergraduates (REUs).
- Visit potential universities and determine application deadlines.
- Apply for the [Seattle Colleges Foundation Scholarship](#) and [other scholarships](#).
- Contact Environmental Science departments at potential universities.
- Apply for [financial aid](#) for the upcoming academic year in Winter or Spring quarter to maximize your funding options.
- Explore Undergraduate Research and internship opportunities and make a plan for completing a project.

#### Quarter 7

- Attend the University of Washington Undergraduate Research Symposium.
- Apply for [summer financial aid](#).

#### Quarter 8

- Apply to colleges or universities and scholarships.
- Apply for the [Associate of Science - Transfer, Track 1 \(AS-Track 1\)](#) degree in ctcLink. Check with your assigned advisor to be sure you are meeting degree requirements.

#### Quarter 9

- Order cap and gown for commencement and join [alumni association](#).
- Attend on-campus graduation fair and commencement ceremony.
- Check in with university for transfer plan.



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