

## Pathway: **Biology**

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



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#### Overview

This pathway meets requirements for the Associate of Science - Transfer, Track 1 (AS-Track 1) with a concentration in Biology (Full-Time). Completion of this degree opens doors to a variety of careers in sectors including research, healthcare, education, non-profit, technology and government. It also allows you to transfer into a Biology or related major at a four-year college or university. (Read program QR code to see more)

#### Estimated Length of Completion

Degree: Associate of Science - Transfer, Track 1 (LRST1AS)  
6 quarters, Full time

#### Career Opportunities

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

- Biologist (Zoology, Botany, Ecology, Marine, Micro, Cell, Genetics)
- Agricultural Scientists/Food Scientists
- Animal Scientists
- Archeologists
- Bioengineers/Biochemists
- Computer and Information Scientists
- Environmental/Con ... (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?

All students in need should apply for financial aid – do not assume you are not eligible! Visit [Financial Aid](#) to learn more about the application steps and types of financial aid available, including grants and scholarships you don't have to pay back. Additional funding may be available through the Biology department.

#### Program Contact

**Biology Coordinator**  
[Suzanne Schlador](#)  
[email](#)

#### Math & Science Division

Location  
IB 2429

#### Division Contacts

(206) 934-3746  
(206) 934-3748 (fax)

#### Mailing Address

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

#### Dean

[Vashti Bryant](#)

#### Advising Contact

Contact the [Science, Technology, Engineering, and Mathematics Area of Study advisor](#).

Phone: (206) 934-3658



Scan QR code to learn more about this program.

05/09/2024



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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

- CHEM&139 General Chemistry Prep (5 units)
- World Language I or another Visual, Literary, and Performing Arts class (5 units)
- ENVS&100 or Individuals/Cultures/Societies (5 units)

##### Quarter 2

- CHEM&161 General Chem W/Lab I (6 units)
- ENGL&101 English Composition I (5 units)
- MATH&141 Precalculus I (5 units)

##### Quarter 3

- CHEM&162 General Chem W/Lab II (6 units)
- Visual, Literary and Perf Arts or Individuals/Cultures/Societies (5 units)
- MATH&142 Precalculus II (5 units)

##### Quarter 4

- CHEM&163 General Chem W/Lab III (6 units)
- MATH&151 Calculus I (5 units)
- BIOL&211 Majors Cellular Biology (5 units)
- UGR214 Intro To Scientific Rsch (5 units)

##### Quarter 5

- MATH&152 Calculus II (5 units)
- BIOL&212 Majors Animal (5 units)
- PHYS&114 or BIOL&260 (5 units)
- UGR294 Independent Research (5 units)

##### Quarter 6

- MATH211 or MATH&146 (5 units)
- PHYS&115 or BIOL290 or BIOL&260 (5 units)
- BIOL&213 Majors Plant (5 units)
- UGR294 Independent Research (5 units)



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