

Pathway: Chemistry

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



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Overview

This pathway is designed to meet [Associate of Science - Transfer, Track 1](#) (AS-Track 1) degree requirements with a concentration in Chemistry. Completion of this degree opens doors to a variety of careers in public and private sectors such as academia, industry, and medicine. It also allows you to transfer into a Chemistry or related major at a four-year college or university.

Estimated Length of Completion

Degree: Associate of Science - Transfer, Track 1 (LRST1AS)

7 quarters, Full time

Career Opportunities

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

Industry

- Research & Development
 - Pharmacology, Applied Research, Chemical Engineer, Chemical Technology, Materials Science
- Quality Control/Regulatory
 - Chemical Health and Safety, Hazardous waste, Toxicology
- Sales/Marketing
 - Technical Sa ...(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

Chemistry Coordinators

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Math & Science Division

Location

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Division Contacts

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Mailing Address

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Seattle, WA 98103

Advising Contact

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



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05/10/2024



Pathway: **Chemistry**
Area of Study: **Science, Technology, Engineering, and Math**



Phone: (206) 934-3658



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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

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

Quarter 2

- CMST&220 or Visual, Literary and Perf Arts (5 units)
- CHEM&162 General Chem W/Lab II (6 units)
- MATH&142 Precalculus II (5 units)

Quarter 3

- ANTH&275 or Individuals/Cultures/Societies (5 units)
- CHEM&163 General Chem W/Lab III (6 units)
- MATH&151 Calculus I (5 units)

Quarter 4

- CMST&230 or PHIL111 (5 units)
- MATH&152 Calculus II (5 units)
- PHYS&114 General Phys I W/Lab (5 units)

Quarter 5

- CHEM&241 Organic Chem I (4 units)
- PHYS&114 or PHYS&221 (5 units)
- MATH&163 Calculus 3 (5 units)
- UGR294 Independent Research (5 units)

Quarter 6

- CHEM&242 Organic Chem II (4 units)
- CHEM&251 Organic Chem Lab I (4 units)
- PHYS&115 or PHYS&222 (5 units)
- UGR294 Independent Research (5 units)

Quarter 7

- CHEM&243 Organic Chem III (4 units)
- CHEM&252 Organic Chem Lab II (4 units)
- PHYS&116 or PHYS&223 (5 units)
- UGR294 Independent Research (5 units)



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