Pathway: **Physics**
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 requirements with a concentration in Physics. Completion of this degree allows you to transfer at the junior level into a Physics program at a four-year college or university which opens doors to a variety of careers in sectors including engineering, computer science, research in the public and private sector, and education. (Read program QR code to see more)

Estimated Length of Completion

Degree: Associate of Science - Transfer, Track 2 (PHST2AS)
11 quarters, Part time

Career Opportunities

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

- Physical sciences technician
- Physics Teacher
- Engineer
- Programmer
- Research scientist
- Web developer
- IT consultant/data analyst
- Financial analyst

A Bachelor's degree or higher may be ...(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
Physics Department

Contact
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(206) 934-3680

Math & Science Division

Location IB 2429

Division Contacts
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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.

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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)
- MATH&141 Precalculus I (5 units)

Quarter 2
- CHEM&139 General Chemistry Prep (5 units)
- MATH&142 Precalculus II (5 units)

Quarter 3
- CHEM&161 General Chem W/Lab I (6 units)
- MATH&151 Calculus I (5 units)

Quarter 4
- CHEM&162 General Chem W/Lab II (6 units)
- MATH&152 Calculus II (5 units)

Quarter 5
- CHEM&163 General Chem W/Lab III (6 units)
- MATH&163 Calculus 3 (5 units)

Quarter 6
- MATH220 Linear Algebra (5 units)
- PHYS&114 General Phys I W/Lab (5 units)

Quarter 7
- MATH224 Vector Calculus (5 units)
- PHYS&221 Engineering Physics I (5 units)

Quarter 8
- MATH238 Differential Equations (5 units)
- PHYS&222 Engineering Physics II (5 units)

Quarter 9
- PHYS&223 Engineering Physics III (5 units)
- World Language I or Visual, Literary and Perf Arts (5 units)

Quarter 10
- CSC110 Intro to Cmptr Progming (5 units)
- Individuals/Cultures/Societies (5 units)
- Recommended: Undergraduate Research (UGR) (5 units)

Quarter 11
- Visual, Literary and Perf Arts or Individuals/Cultures/Societies (5 units)

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