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

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Overview

This pathway meets requirements for the Associate of Computer Science DTA/MRP. Completion of this degree prepares you to transfer into a computer science major at a four-year college or university, which opens doors to a variety of software development careers in the tech sector including specializations like cybersecurity, machine learning, or artificial intelligence. Students in this pathway develop skills in critical thinking, problem solving, analytical techniques, and computational tools to solve computer science problems. (Read program QR code to see more)

Estimated Length of Completion

Degree: Associate in Computer Science DTA/MRP (CSACSAA)
6 quarters, Full time

Career Opportunities

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

- Opportunities include:
- Software Programmer/Engineer/Developer
- Systems Manager
- Web/Game/Cloud/Mobile Developer
- Systems Analyst
- Information Researcher
- UX Designer

Areas of specialization may include:

- Cybersecurity
- Ar ...(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
Program Coordinator

Bill Barry
email
(206) 934-7006

Location
IB 2429

Math & Science Division Contacts
(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 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)
- CSC110 Intro to Cmptr Progming (5 units)
- MATH&141 Precalculus I (5 units)

Quarter 2
- ENGL&102 or ENGL&235 or CMST&220 (5 units)
- HUM105 or Visual, Literary and Perf Arts (5 units)
- MATH&142 Precalculus II (5 units)

Quarter 3
- CSC142 Computer Programming I (5 units)
- ECON&201 or ECON&202 or Individuals/Cultures/Societies (5 units)
- MATH&151 Calculus I (5 units)

Quarter 4
- CSC143 Computer Programming II (5 units)
- MATH&152 Calculus II (5 units)
- Visual, Literary and Perf Arts (5 units)

Quarter 5
- MATH&146 or MATH&163 (5 units)
- Pick one from the following list (5 units)
  PHIL& 101 | PHIL 102 | PHIL 110 | Individuals/Cultures/Societies
- PHYS&221 Engineering Physics I (5 units)

Quarter 6
- CMST&101 or CMST&230 or Visual, Literary and Perf Arts (5 units)
- Individuals/Cultures/Societies (5 units)
- PHYS&222 Engineering Physics II (5 units)

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