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Overview

This pathway meets requirements for the Associate of Science Track 2 (AS Track 2) degree with a concentration in Electrical Engineering. Completion of this degree prepares you to transfer into Electrical Engineering major at a four-year college or university, which opens doors to a variety of careers in sectors including research and design, business, government, education, and industries. (Read program QR code to see more)

Estimated Length of Completion

Degree: Associate of Science - Transfer, Track 2 (PHST2AS)
7 quarters, Full time

Career Opportunities

An Electrical Engineering pathway can lead to various career opportunities. Examples include:

- Energy Systems
- Power Engineering
- Microelectronics
- Systems and Control
- Signal Processing
- Multimedia Processing
- Telecommunications
- Embedded System Design
- Video, Image, and Speech Processing
- Instrumentation and Real T ...(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
Jae Hyeuk Suk
email
(206) 934-4586

Math & Science Division

Location
IB 2424A

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

Mailing Address
NSC Math & Science Division
9600 College Way N
3N2429
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Dean
Vashti Bryant

Advising Contact

Contact the Science, Technology, Engineering and Mathematics Area of Study advisor

206-934-3658

Scan QR code to learn more about this program.

05/07/2024

NORTH SEATTLE COLLEGE

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&151 Calculus I (5 units)
- Visual, Literary and Perf Arts or Individuals/Cultures/Societies (5 units)
- Recommended: ENGR110 (2 units)

Quarter 2
- CHEM&161 General Chem W/Lab I (6 units)
- MATH&152 Calculus II (5 units)
- PHYS&221 Engineering Physics I (5 units)

Quarter 3
- MATH&163 Calculus 3 (5 units)
- PHYS&222 Engineering Physics II (5 units)
- Visual, Literary and Perf Arts (5 units)

Quarter 4
- PHYS&223 Engineering Physics III (5 units)

Quarter 5
- CSC110 Intro to Cmptr Progming (5 units)
- Individuals/Cultures/Societies (5 units)
- MATH220 or MATH224 or MATH238 (5 units)

Quarter 6
- CSC142 Computer Programming I (5 units)
- MATH220 or MATH224 or MATH238 (5 units)
- Recommended: ENGL&235 (5 units)

Quarter 7
- CSC143 Computer Programming II (5 units)
- ENGR&204 Electrical Circuits (5 units)
- MATH220 or MATH224 or MATH238 (5 units)

Scan QR code to learn more about this program.

05/07/2024

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