

Want to build a career at the intersection  
of industry and technology?

## ELECTRICAL ENGINEERING

Washington State University—North Puget Sound at Everett

Get your bachelor's degree in electrical engineering—closer to home



Electrical engineers are in high demand in the North Puget Sound area. Aerospace, advanced manufacturing, computer engineering, power engineering, communication systems—you name the industry, and electrical engineers have a place in it.

WSU gives you the scientific and technical foundation you need to apply the principles of electrical engineering in whatever industry you choose.

Electrical engineering at Everett is a two-year, full-time, daytime bachelor's degree completion program for transfer students. Courses are taught in person by WSU faculty in Everett, via interactive video from WSU Pullman, and online through the University's nationally ranked Global Campus program.

### WANT TO LEARN MORE?

Contact us for transcript review, course selection, credit transfer, campus tours, or anything else you want to know.

**Pam Loughlin**  
Academic Coordinator  
pam.loughlin@wsu.edu  
425-405-1731

**Ask us about scholarships.** The University has set aside scholarships specifically for electrical engineering students at WSU North Puget Sound.

[everett.wsu.edu/electrical-engineering](http://everett.wsu.edu/electrical-engineering)

# ELECTRICAL ENGINEERING

## WSU North Puget Sound at Everett

You can fulfill the University's general education and pre-engineering requirements at any college and complete your degree at WSU North Puget Sound, located on the Everett Community College campus.

While it isn't required for admission, we recommend pursuing a transfer degree if possible.

The associate of science track 2 (AST-2) degree is well suited for pre-engineering study, as it includes the majority of WSU general education (UCORE) requirements and allows room for the engineering prerequisites.

### Pre-engineering requirements

To qualify for admission to the electrical engineering degree program at WSU North Puget Sound, you'll need to meet the following prerequisites.

A minimum cumulative GPA of 2.5 (for all college coursework taken)

A grade of C (2.0 on a 4 point grade system) or equivalent for each of the following courses:

- Calculus I
- Calculus II
- Calculus III
- Chemistry I (w/ lab)
- Chemistry II (w/ lab)
- Engineering Physics I (w/ lab)
- Engineering Physics II (w/ lab)
- Engineering Physics III (w/ lab)

In good standing (C or better) to complete courses equivalent to the following before entering the electrical engineering program at Everett:

- Calculus IV
- Linear Algebra
- Differential Equations
- Electric Circuits
- Electric Circuits Lab \*
- Computer Science I \*\*
- Computer Science II \*\*
- English Composition

\* Students must complete an equivalent electric circuits lab by the first day of fall classes. (Everett Community College offers an equivalent course, ENGR 205, during their spring and summer sessions.)

\*\* There are two ways to satisfy the computer programming requirements:

1. Complete Everett Community College's CS&131 and CS 132 or equivalent transfer courses.
2. Students who have already completed a three (semester) credit-hour Java course can complete a short WSU online module that focuses on the Java-to-C transition and then complete Everett Community College's CS 132 or WSU's CPTS 122 or equivalent.



An ABET  
accredited electrical  
engineering degree

*If you have any questions about equivalent courses at your current college or about how long it might take you to finish your degree at WSU, contact our academic coordinator—we can help you work out a personalized transfer plan.*

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### CONTACT US

WSU North Puget Sound at Everett

We're ready to answer any questions you have.

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School of

Electrical Engineering  
& Computer Science

WASHINGTON STATE UNIVERSITY

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