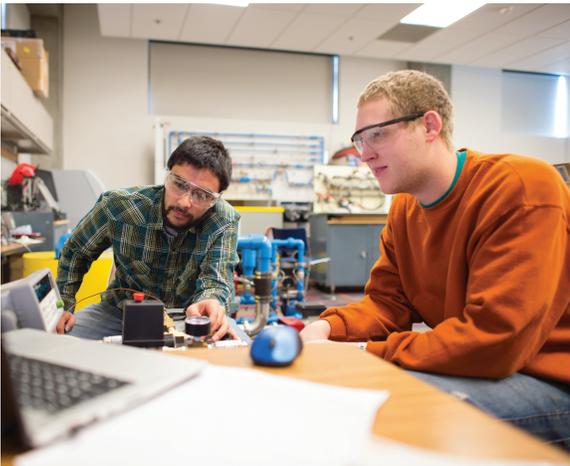


Join the most versatile and dynamic field of engineering.

MECHANICAL ENGINEERING

Washington State University—North Puget Sound at Everett

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



Mechanical engineers are in high demand. Businesses throughout the greater Puget Sound area—including the Puget Sound Naval Shipyard and aerospace companies such as Boeing—are actively seeking engineers.

WSU gives you the scientific and technical foundation you need to be a mechanical engineer in virtually any industry. Students often have several job offers to choose from when they graduate.

Mechanical engineering at Everett is a two-year, full-time, daytime bachelor's degree completion program for transfer students. Most courses are taught in person by WSU faculty in Everett, and additional courses are taught 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.

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

For more information

425-405-1731

engineering.everett@wsu.edu

everett.wsu.edu/mech-engineering

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

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

A grade of C (2.0 on a 4 point grade system) in each of the following five courses:

WSU Course	WA Community College Transfer Equivalency
Math 171—Calculus I	Calculus I and Calculus II
Math 172—Calculus II	Calculus III
Chem 105—Principles of Chemistry I	Principles of Chemistry I and II with labs
Physics 201—Engineering Physics I	Engineering Physics I and II with labs
CE 211—Statics	Statics

In good standing to complete the equivalent of the following required WSU courses before the fall semester:

WSU Course	WA Community College Transfer Equivalency
Math 171—Calculus I	Calculus I and Calculus II
Math 172—Calculus II	Calculus III
Math 273—Calculus III	Calculus IV
Math 220—Linear Algebra	Linear Algebra
Math 315—Differential Equations	Differential Equations
Chem 105—Principles of Chemistry I	Principles of Chemistry I and II with labs*
Chem 106—Principles of Chemistry II	Principles of Chemistry III with labs*
Phys 201—Engineering Physics I	Engineering Physics I and II with labs*
Phys 202—Engineering Physics II	Engineering Physics III with labs*
CE 211—Statics	Statics
C E 215—Mechanics of Materials	Mechanics of Materials
ME 212—Dynamics	Dynamics
ME 116 – CAD/Graphics	CAD/Graphics
Computer Programming (preferably using MatLab as the computer language)	Programming in C/C, Java, Matlab, or Applied Numerical Methods
Engl 101	English Composition

*For Chem 105, Chem 106, Phys 201, and Phys 202 a minimum of 6 semester credits of Chem 105 with at least 8 semester credits of Phys 201 and 202. All the chemistry and physics courses must have labs and the combined credits must equal a minimum of 16 semester credits.

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.

CONTACT US

WSU North Puget Sound at Everett

We're ready to answer any questions you have.

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