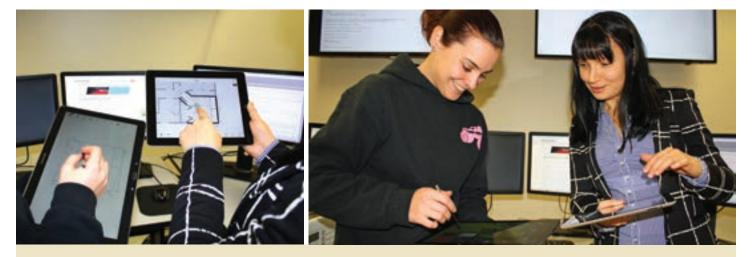Become part of a growing industry.

SOFTWARE ENGINEERING
Washington State University—North Puget Sound at Everett

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

Software Engineering skills are highly sought in the industry and recent studies suggest that in the following years there will be a ratio of 2 to 1 between demand and supply in the state of Washington alone for graduates with bachelor of science degrees in software engineering (BSSE). The BSSE program prepares students for developing and maintaining large and complex software by focusing on advanced courses on software development, software testing and validation, software maintenance, software security, and software management and integration—all specialties of high demand among the state's computing and IT industries.

WSU gives you the scientific and technical foundation you need to succeed as a software engineer in virtually any industry. Software engineers typically earn six-figure salaries.

The WSU BSSE in Everett is a two-year, full-time, daytime bachelor's degree completion program for transfer students. Students attend all lecture and laboratory courses at the University Center of North Puget Sound, which is located on the Everett Community College (EvCC) campus. Courses and laboratories 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 reviews, 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 software engineering students at WSU North Puget Sound.

For more information
425-405-1731
engineering.everett@wsu.edu
school.eecs.wsu.edu/WSUSE_Everett

WASHINGTON STATE UNIVERSITY

You can fulfill the majority of WSU's general education (UCORE) and the pre-engineering admission requirements at any college (2 year or 4 year) and complete your software engineering degree at WSU North Puget Sound at Everett, located on the Everett Community College campus.

While it is not required for admission to our program, we recommend pursuing a community college transfer degree if possible.

The associate of science track (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 pre-engineering admission requirements.

Pre-engineering requirements

To qualify for admission to the software engineering degree program at WSU in Everett, you must complete the prerequisites in the table below prior to the start of the program in the fall.

A grade of C (2.0 on a 4 point grade system), or better, is required for all courses in the table below.

You must have a minimum cumulative GPA of 2.5 (for all college coursework taken)

WSU Course Requirement	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 (or Introduction to Math Reasoning)*
Math 220 Linear Algebra	Linear Algebra
Physics 201 Engineering Physics with lab	Engineering Physics I and II with labs
Economics 101 or 102	Micro or Macro Economics
Philosophy 201	Elementary Logic (equivalent to WSU Phil 201)
CPTS 121 & 122 (C/C++) OR CPTS 131 & 132 (Java)**	** Equivalent Courses to WSU (programming course and data structures course)
English 101	English Composition

Community College Calculus IV or a course equivalent to WSU Math 301, Math Reasoning

** Computer Programming courses vary between Community Colleges. Consult with our academic coordinator about your specific coursework.*

Special Note: *Get off to a quick start and enroll in WSU this summer! Contact one of the academic coordinators for information about offerings and enrolling for courses such as Math 216 (discrete structures), Computer Science 223 (advanced data structures C/C++), Computer Science 233 (advanced data structures Java). Discrete structures and advanced data structures (either C/C++ or Java) are both degree requirements for the WSU Software Engineering degree and strongly recommended as preparation before you start the program in the fall.*

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.

425-405-1731
engineering.everett@wsu.edu
school.eecs.wsu.edu/WSUSE_Everett