Transform the world with a Bachelor of Science degree in Mechanical Engineering from Washington State University! Tri-Cities’ School of Engineering & Applied Sciences will empower you to develop advanced systems that enhance people’s lives, learning how to work in teams and design futuristic robotic devices, alternative-energy generators, new materials, and safer cars.

You will enjoy becoming an engineer through project-based hands-on learning. On our exciting campus, students participate in laboratory experiences, develop industry sponsored projects, and can even conduct research with their professors, using excellent equipment in our fluid mechanics, materials, and mechatronics laboratories.

Through our vibrant regional partnerships, students complete paid internships in real-world organizations, such as the Pacific Northwest National Laboratory and Atkins. You may even earn both a BS and an MS degree in fewer semesters than usual and practice mechanical engineering in another culture through education abroad in other internationally renowned engineering centers.

WSU mechanical engineering graduates gain admission in prestigious graduate programs and secure high-paying positions in the industry, advancing professionally in a multitude of leading-edge engineering fields.

Cameron Hohimer
Mechanical engineering doctoral student
Bachelor’s in mechanical engineering  2014

Soft robotics is a relatively new area of study in which we are trying to create non-rigid actuators and components for robotics systems. The nice thing is if you were to use something like this for apple harvesting, as you move into objects, it is compliant. It would bend out of the way. It can more easily form to what it is you are trying to do.
As the state of Washington needs professionals in engineering, there exist numerous employment opportunities in this field. Use your WSU Mechanical Engineering degree to pursue a successful career in this high-paying sector of engineering.

Would you like to transform the world and elevate societies?

It’s in the job description of mechanical engineering graduates!

Mechanical engineers advance the technological innovations that affect virtually all aspects of our society, innovations which are sustained by our graduates.

Our WSU bachelor of science degree program in mechanical engineering engages students in all aspects of the profession, including planning, design, and development, from fundamental levels to project realization, in courses that emphasize structures, computer modeling, mechanics of fluids and materials, engineering materials, dynamics and control, mechatronics, thermodynamics, heat transfer and mechanical and thermal designs.

This degree program has earned accreditation by the Accreditation Board for Engineering and Technology, Inc., (ABET), the esteemed U.S. organization that accredits computer science and engineering programs, ensuring that graduates possess the preparation needed by the profession.

Apply Now

How to Apply
- Fill out the application form available at: tricities.wsu.edu/admissions/apply
- Provide your official transcripts
- Send in your SAT or ACT test scores, which are needed if you are applying as a freshman or have less than 27 semester (40 quarter) hours of transferable college credits
- Submit your complete application

Note: Several departments require additional materials or have different deadlines, so you are encouraged to contact us early in the process.

Talk to us
We will inform you of your options, help you with the preparation of needed documents, and advise and guide you through the application process.

For More Information
WSU Tri-Cities
Office of Admissions
2710 Crimson Way
TFLO Building, Room 201
Richland, WA 99354

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admissions@tricity.wsu.edu
tricities.wsu.edu/admissions