Mission Critical Operations

Students who complete 2 credits in this pathway will meet their
state graduation pathway through the CTE Sequence option.

WENATCHEE HIGH SCHOOL

The **Mission Critical Operations Program of Study** will provide students with hands-on opportunities to work with technology, hydraulics, automation, and environmental controls. Students can earn certifications that can be applied to work in the data center, fruit packing, delivery & logistics, and commercial manufacturing industries.

Is this program a fit for you?
- Are curious and desire to figure out why and how things work
- Enjoy designing and building things
- Enjoy finding solutions to problems in systems
- Like to take things apart and put them back together

High School Opportunities ➤ After High School Options ➤ Careers

Courses
- Technology Fundamentals
- Technology Systems
- Principles of Engineering & Robotics
- *Electricity / DC / Motors (Future)*

Additional Possibilities
- FBLA & DECA
- Lead - Scott Feil

Career Connected Learning
- Job Shadows/Internship
- Career Exploration Field Trips

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Certificates
- HVAC Tech
- Construction/Heavy Equipment/Earthmoving Equipment Operation
- Industrial Technology
- Machinist

2 year option
- HVAC Tech
- Manufacturing Engineering Tech
- Mechanical Engineering
- Applied Mathematics

4 year option
- Construction Management
- Industrial Mechanics and Maintenance Tech

Example of Careers and Salary

- Industrial Machinery Maintenance — $ 49,100
- HVAC Tech — $ 49,910
- Mechanical Engineering Tech — $ 54,480
- Industrial Equipment Operation & Engineering — $ 59,400
- Mechanical Engineering — $ 84,190
- Materials Engineering. — $ 93,310

*Data Source - Schoolinks

Program Courses

Program High School Courses	Grades	Equivalencies	CIHS	Dual Credit	Industry Recognized Certificate (IRC)
Technology Fundamentals	9, 10, 11, 12				CompTIA ITF+
Technology Systems	9, 10, 11, 12			X	CompTIA A+
Principles of Engineering & Robotics	9, 10, 11, 12	Science			YouScience - Computer Programming JAVA Engineering Principles I & II
Electricity / DC / Motors (Future)					