



Advanced Manufacturing



Our Advanced Manufacturing program is designed to provide students with the technical knowledge and skills to pursue career opportunities in manufacturing, welding, and fabrication.

In this program, students gain skills in math, science and art, in addition to technical skills. Students learn both theory and practice.

Students will learn safe work habits, gain hands-on experience, and learn about processes from start to finish. Students in the program may earn credits through Clark College, fulfill a high school math requirement and also earn an OSHA-10 certification.

Dual Credit and Articulations

Dual High School Credits:

- Core Plus Manufacturing I
 - .5 English (3rd year)
 - .5 Math (3rd year)
 - .5 Science
- Core Plus Manufacturing II
 - 1.0 Math (3rd year)
 - 1.0 Senior English
 - 1.0 Science

Career Outlook

IN-DEMAND

4.5K

AVG. ANNUAL
JOB OPENINGS
IN WASHINGTON*

HIGH WAGE

86K

MEDIAN ANNUAL
WAGE IN
WASHINGTON*

ADVANCED MANUFACTURING JOBS

- Aerospace
- Manufacturing
- Metal Fabrication
- Welding
- CNC Operator
- Millwright

CERTIFICATIONS

- Boeing Aerospace Manufacturing
- CPR/ First Aid
- OSHA 10
- Forklift
- NC3 Sheet metal Manufacturing
- Machinist Institute ToolingU

LOCAL EMPLOYERS AND BUSINESS PARTNERS

- Columbia Machine
- ProTech



PROGRAM LOCATION:
Fort Vancouver High School
5700 E 18th St, Vancouver

For more information
or to apply, please visit:
vansd.org/choices



*Wage Data and Job Projections - Washington STEM