



Scappoose High School

MANUFACTURING

Students will learn:

- To use computers and machines to model, design and create unique products
- To apply quality control techniques to achieve desired specifications
- To plan manufacturing operations to meet deadlines
- To operate machine shop equipment such as a laser cutter, 3D printer, metal lathe, and CNC machine
- To practice safe, legal, and ethical work

PCC Related Programs

- Apprenticeships and Trades
- Auto Collision Repair & Automotive Service
- Building Construction & Inspection
- Civil and Construction Engineering Tech
- Computer Aided Design & Drafting
- Diesel & Dealer Service Technology
- Facilities Maintenance - HVAC
- Welding

View pcc.edu/programs for all PCC programs

Local Industry Career Opportunities

Welders, Cutters, Solderers, and Brazers

Machinists

Industrial Machinery Mechanics

Sheet Metal Workers

Computer Numerically Controlled Tool Programmers

Structural Iron and Steelworkers

Industrial Engineers

Click on the QR code for more employment data



Scappoose CTE Program of Study

Trades Exploration

Indigenous Wooden Paddle Making Class

CNC Shopbot Class

Manufacturing Tech 1 and 2

CAD/CAM 1 and 2

Skateboard Making Class

Product Development 1 and 2

Intro to Digital Fab, Digital Fab 1 & 2

Machine Maintenance

For full course sequence, see your guidance counselor

PCC Dual Credit Offerings

- Basic Welding Practice
- Manufacturing Processes

Click on the QR for more information about dual credit

