WIRED COMMUNITY COLLEGES REGIONAL ROADMAP FOR MANUFACTURING PROGRAMS

High School
- Dual Enrollment - Tech Prep – "STEM" Programs

Out of School Youth/Adult
- ESL/VESL - GED/ABE – "Bridge" and Foundation Programs – WIBs/One Stops

DRAFTING & DESIGN/CAD
- Chemeketa - Portland
- Lower Columbia - Clark

Drafting Technology/ Design
- Chemeketa
- Clark
- Portland

Computer-Aided Design (CAD)
- Chemeketa
- Clark
- Lower Columbia

ELECTRONICS
- Chemeketa - Clark
- Clackamas - Portland

Electronics/ Micro-Electronics Technology
- Chemeketa
- Clackamas
- Clark (Inactive)
- Portland

Electronics Engineering Technology
- Chemeketa
- Portland

PRODUCTION/ PROCESS TECHNOLOGY
- Chemeketa - Lower Columbia
- Clackamas - Mt. Hood
- Clark - Portland

Basic Manufac. Tech (OR) Fundamentals of Mfg (WA)

Process Technologies – Lower Columbia

Facilities Maintenance - Portland

Machine/Mfg Technology Machining, CNC, CAD/CAM -
- Chemeketa - Lower Columbia
- Clackamas - Mt. Hood
- Clark - Portland

Welding Technology
- Chemeketa - Lower Columbia
- Clackamas - Mt. Hood
- Clark - Portland

Mechanical Engineering Tech.
- Mt. Hood
- Portland

SUSTAINABILITY/GREEN/ RENEWABLE ENERGY
- Clackamas - Portland
- Mt. Hood

Renewable Energy
- Clackamas
- Portland

Solar Manufacturing Tech.
Solar, Thermal & Electrical Systems Installer
Solar Voltaic Manufacturing
- Portland

Sustainability, Health & Safety
- Mt. Hood

Integrated Metals
- Mt. Hood

Bioscience Technology
- Portland

ARTICULATION AGREEMENTS WITH:
- **Oregon Institute of Technology (OIT)**
- **Oregon State University**
- **Portland State**
- **University of Oregon**
- **Eastern Oregon**
- **Eastern Washington University**

BUSINESS AND INDUSTRY CUSTOMIZED TRAINING at all colleges, addressing the workforce needs of regional manufacturers and their employees.