

# INDUSTRIAL TECHNOLOGY AND AUTOMOTIVE

Step out of the traditional classroom and into a hands-on workspace with advanced machinery that's designed to simulate real-world work settings. Learn all the skills you need to make a big impact in a career that's engaging and continually evolving.

CCC's Industrial Technology and Automotive programs have some of the best facilities in the Pacific Northwest. These programs house state-of-the-market machinery, robotics, tools and more. The spaces are large, full of natural light and classes are led by faculty with decades of experience - making it a one-of-a-kind learning environment. You'll also get the chance to work closely with your peers on in-depth projects.

Take your place in the workforce or advance your skills in your current job with programs you can complete in as little as one year.

For more information please visit the [Industrial Technology and Automotive EFA](#) page.

## Programs

- [Auto Body/Collision Repair and Refinishing Technology AAS](#)
- [Auto Body/Collision Repair and Refinishing Technology CC](#)
- [Automotive Service Technology AAS](#)
- [Basic Engine Technician CC](#)
- [CNC Operator CC](#)
- [Computer-Aided Manufacturing AAS](#)
- [Electronics Engineering Technology AAS](#)
- [Electronics Engineering Technology CC](#)
- [Energy Systems Maintenance Technician CC](#)
- [Entry Level Welding Technician CC](#)
- [Industrial Maintenance Technology AAS](#)
- [Industrial Maintenance Technology CC](#)
- [Industrial Maintenance Technology Mechanical Maintenance CC](#)
- [Machine Tool Technology AAS](#)
- [Machine Tool Technology CC](#)
- [Mastercam CC](#)
- [Microelectronics Systems Technology AAS](#)
- [Microelectronics Systems Technology CC](#)
- [Renewable Energy Technology AAS](#)
- [Renewable Energy Technology CC](#)
- [Under Car Technician - Automatic Transmission CC](#)
- [Under Car Technician - Manual Transmission CC](#)
- [Welding Technology AAS](#)
- [Welding Technology CC](#)
- Common Industrial Technology and Automotive Transfer Majors:
  - [Industrial Technology](#)

## Beginning Courses

Contact an [Industrial Technology and Automotive Advisor](#) before registering for courses:

- Jodi Stapleton, [jodis@clackamas.edu](mailto:jodis@clackamas.edu) ([jodis@clackamas.edu](mailto:jodis@clackamas.edu))

Code	Title	Credits
MFG-102	Makerspace: An Introduction to Digital Manufacturing	1-3
or AM-100	Automotive Fundamentals	
MFG-107	Industrial Safety & First Aid	3
MFG-130	Basic Electricity I	3
FYE-101	First Year Experience Level I	2
WR-101	Communication Skills: Occupational Writing	3-4
or MTH-050	Technical Mathematics I	