



Forest Grove High School

MECHATRONICS

Students will learn:

- To create solutions to real-world problems
- To create products/programs that meet specifications
- How to work in teams and other professional skills
- To use computer-aided drafting software
- To create with 3D printers and other technologies
- How to practice safe, legal, and ethical work habits

PCC Related Programs

- Microelectronics Technology
- Computer Aided Design and Drafting
- Electronic Engineering Technology
- Engineering
- Computer Information Systems
- Mechatronics

View pcc.edu/programs for all PCC programs

Local Industry Career Opportunities

Electrical, Electronic Electromechanical Assemblers

Electro-Mechanical and Mechatronics Technologists/Technicians

Semiconductor Processing Technician

Mechanical Engineering Technicians

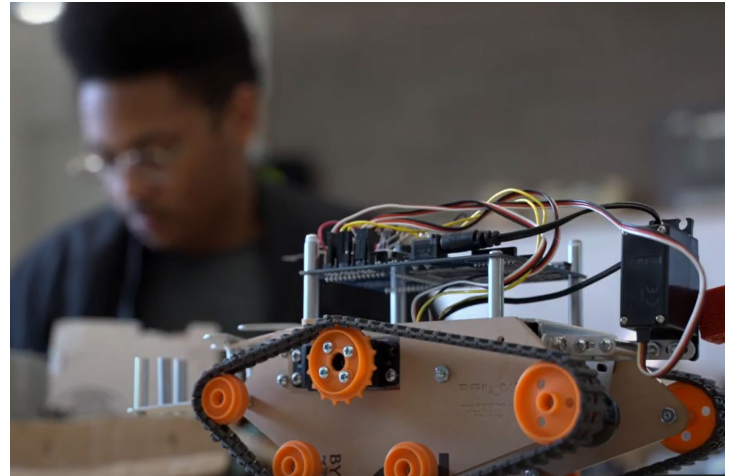
Electrical and Electronic Engineering Technologists and Technicians

Electronics Engineer

Electrical Engineer

Mechanical Engineer

Computer Hardware Engineer



Forest Grove CTE Program of Study

Mechatronics 1, 2, 3, 4

Mechatronics Design + Advanced Design

Mechatronics Processes + Advanced Processes

Mechatronics Inventions

For full course sequence, see your guidance counselor

PCC Dual Credit Offerings

- SolidWorks Fundamentals
- Introduction to Semiconductor Manufacturing
- Introduction to Semiconductor Devices
- Introduction to Micro and Nano Processing
- Digital Systems I

Click on the QR for more information about dual credit

Industry Recognized Credentials

- SolidWorks CSWA Exam & Certification

Click on the QR code for more employment data

