

CPTC CAREER PATHWAYS Mechatronics Technician Degree

Career Cluster: Science, Technology, Engineering, and Mathematics

CAREER OPPORTUNITIES

Mechatronics Technician

Mechatronics is a multidisciplinary field that involves the integration of control, electronic, mechanical, and computer systems utilized to meet the demands of new high tech fields.

This program is designed to provide students with a working knowledge of control, electronic, mechanical, and computer systems utilized in the high-tech manufacturing environment. Courses cover such content as electronics, measuring systems, computer hardware, pneumatics and hydraulics, program controls and robotics.

STARTING CONSIDERATIONS

[Apply to Clover Park Technical College](#)

STARTING OPTIONS

- High School Diploma / Some College
- [GED](#), [ESL](#), Adult Basic Skills (ABE)
- 1st Career / 2nd Career
- Seeking Professional Credentials

FOR MORE INFORMATION

Contact the Mechatronics Department:

- **FSME** Thomas Chesnes (253)589-5796
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CERTIFICATE

Fundamental Skills for Manufacturing and Engineering

- Certificate
- 1 quarter
- Day Program
- Prepares students with skills and knowledge that will equip them from an entry-level manufacturing position
- Provides a solid foundation for further technical studies

EMPLOYMENT AND WAGES

- [Aerospace Engineering & Operations Technician](#)
- [Electrical/Electronics Engineering Technician](#)
- [Electro-Mechanical Technician](#)
- [Mechanical Engineering Technician](#)
- [Industrial Engineering Technician](#)
- [Gaming/Vending Machine Technician](#)
- [Medical Equipment Repair Technician](#)
- Entrepreneurship Opportunities

ASSOCIATES DEGREE

Mechatronics Technician

- AAT & AAS-T
- 6 quarter program
- Day program
- Fully equipped training facility
- Realistic training projects
- Courses cover
 - Electronics
 - Measuring Systems
 - Computer Hardware
 - Pneumatics & Hydraulics
 - Program Controls
 - Robotics