

CAREER PATHWAYS
**INDUSTRIAL MANUFACTURING
& CONTROL SYSTEMS**

Control Systems Operator



TREASURE VALLEY
COMMUNITY COLLEGE

CONTROL SYSTEMS OPERATOR (23 credits)

The Control Systems Operator certificate prepares students to work as an entry level operator on a manufacturing line in a variety of automated electro-mechanical, product assembly, process control or product distribution industries that use programmable controls and instrumentation. The student will learn how to set-up, operate, monitor, and control production equipment, improve manufacturing processes and schedule to meet customer requirements, and efficiently and safely manage raw materials/consumables.

The Career Pathways Certificate of Completion is awarded to students fulfilling the following requirements.

INED 100	Intro to Automation/Renewables	3
INED 101	Intro to Basic Troubleshooting	3
INED 104	Electrical Systems Troubleshooting I	3
INED 108	Principles of Technology	3
INED 112	Control Systems	3
INED 212	Industrial Safety and Management	3
INED 105	Airborne Control Systems	3
TOTAL		21

All courses in the Control Systems Operator Career Pathway Certificate of Completion (CPCC) may be applied to the Industrial Manufacturing & Controls Associate of Applied Science degree. Students seeking ONLY a CPCC may not be able to utilize financial aid.

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541-881-5589 <https://www.tvcc.cc/pathways>

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