

CAREER PATHWAYS TRAINING

Manufacturing Technician



Career Technical Pathway

This two-term pathway is designed for students pursuing entry-level work in the machine manufacturing industry as manufacturing technicians or mechanical inspectors. The target wage for entry-level positions in Oregon is \$9 to \$14 per hour.

Skills gained in this course can lead to various jobs in the machine manufacturing industry and serve as solid preparation for the PCC Machine Manufacturing CNC Turning and Milling one- or two-year certificates, and the Associate of Applied Science Degree.

Features

- Students earn 25.5 college credits that may be applicable to other PCC degree programs while learning a new career.
- Students are work-ready upon completion of the pathway.
- Training is on the State of Oregon Eligible Training Providers list.
- Students are prepared for a variety of entry-level occupations in manufacturing.
- Students participate in career-planning seminars and receive job coaching services.
- A cohort learning community is developed and an employment specialist supports students as they pursue employment in the manufacturing field.
- This pathway is offered in partnership with the PCC Machine Manufacturing Technology Department.

Prerequisites

- High school diploma or GED.
- Completion of a COMPASS placement exam at a PCC testing center (results of the exam should place students into Writing 90, Reading 90, and Math 20. If test scores are below those listed, please call the contact person listed below to discuss enrollment options.)
- For COMPASS test-taking workshop information, call 971-722-6218.

Estimated Cost

Term 1	\$2,700.00
Term 2	\$1,287.25
Total	\$3,987.95

Total includes fee for job coaching and career planning seminars in Term 1, ongoing job search assistance, tuition, fees, books and parking.

For the most up-to-date costs, visit www.pcc.edu/cp.

Courses

For information on specific courses please speak with contact person.

Term 1

MCH100	Machine Tool Basics	1 credit
MCH105	Blueprint Reading I	1.5 credits
MCH110	Blueprint Reading II	1.5 credits
MCH120	Machine Shop Math	2 credits
MCH125	Speeds and Feeds	1 credit
MCH135	Basic Measuring Tools	1.5 credits
MCH145	Layout Tools	1.5 credits
MCH130	Machine Shop Trigonometry	2.5 credits
WFTT23	Career Planning Seminars	non-credit

Term 2

MCH115	Geometric Dimensioning & Tolerancing	3.5 credits
MCH121	Manufacturing Processes	4 credits
MCH150	Precision Measuring Tools	1.5 credits
MCH280	Cooperative Education	4 credits

Total credits for two-term training 25.5

Steps to Admission

1. Visit www.pcc.edu/cp for the most current details on this pathway.
2. Apply for admission to PCC.
3. Take the college placement exam. Call one of the PCC testing centers listed below for an exam schedule:

Cascade Campus	971-722-5234
Rock Creek Campus	971-722-7300
SE Center	971-722-6277
Sylvania Campus	971-722-4533
4. Complete the PCC online student orientation.
5. Speak with the contact person listed below.

Contact

Andrew Roessler, 971-722-6271, aroessle@pcc.edu

For more information visit www.pcc.edu/cp