

RCC CAREER PATHWAYS Manufacturing/Engineering Technology

Oregon Skill Set: Industrial and Engineering Systems



GETTING STARTED

[Start Now](#)
[High School to College Planner](#)
[About This Career](#)
[Learning Outcomes](#)
[College NOW](#)

FOR MORE INFORMATION

Contact the **Manufacturing & Engineering** Department:

- **Main office:** 541-245-7902 manufacturing@roquecc.edu
- **Oregon Telecom Service:** 7-1-1

Track completed courses through **myROGUE's** degree audit system

RCC CAREER PATHWAY CERTIFICATE

Manufacturing/Engineering Technology:
Computer Numerical Control (CNC) Operator
(28-29 credits)

JOBS & WAGES

- [Machine Operator](#)
- [Computer-Controlled Machine Tool Operators](#)
- [Shop Helper](#)

RCC CERTIFICATE OF COMPLETION

Manufacturing/Engineering Technology:
Computer Numerical Control (CNC) Technician
(51-53 credits)

JOBS & WAGES

Machinist: [Entry-Level](#)
Computer Control: [CNC Programmer](#), [CNC Technician/Operator](#)
Inspector, Tester, Sorter, Sampler & Weigher: [Quality Control Inspector](#)
Drafting: [Mechanical Drafter](#), [Computer Aided Design \(CAD\) Drafter](#)

RCC A ASSOCIATE DEGREE

Manufacturing/Engineering Technology
Transfer to Oregon Tech
Associate of Science (AS) degree
(105-108 credits)

RCC A ASSOCIATE DEGREE

Manufacturing/Engineering Technology
Associate of Applied Science (AAS) degree
(97-108 credits)

JOBS & WAGES

With an Associate's Degree and related work experience you may gain a competitive advantage in the above occupations as well as:

- [Engineering Assistant](#)

ARTICULATED BACHELOR DEGREE

Apply AS credits to a Bachelor of Science (BS) in:

- [Mechanical Engineering Technology](#) at OT

ARTICULATED BACHELOR DEGREE

Apply AAS credits to a Bachelor of Applied Science (BAS) Degree:

- [Management](#) at SOU
- [Technology & Management](#) at OT

JOBS & WAGES

Engineer:

- [Mechanical Engineer](#)
- [Manufacturing & Industrial Engineer](#)
- [Materials Engineer](#)

RELATED BACHELOR DEGREES

Some credits may transfer. Research and discuss with your advisor related **Mechanical Engineering** Bachelor Degrees at:

- Oregon State University [OSU](#)
- Portland State University [PSU](#)
- University of Portland [UP](#)

RELATED GRADUATE DEGREE OPTIONS

Master's in **Mechanical Engineering** Degrees at:

- [PSU](#)
- [OSU](#)
- [UP](#)

Doctorate in **Mechanical Engineering** Degree at:

- [OSU](#)

JOBS & WAGES

Engineer:

- [Aerospace](#)
- [Biomedical](#)

Engineering & Natural Sciences Manager:

- [Engineering Supervisor](#)

PLEASE SEND COMMENTS OR CORRECTIONS TO [ROADMAP HELPDESK](#)

<http://www.roquecc.edu/>

Grants Pass: 541-956-7500

Medford: 541-245-7500

Last Update: 5/1/2018

Rogue Community College does not discriminate in any programs, activities, or employment practices on the basis of race, color, religion, ethnicity, use of native language, national origin, sex, sexual orientation, gender identity, marital status, disability, age, pregnancy, or any other status protected under applicable federal, state, or local laws. For further policy information and for a full list of regulatory specific contact persons visit the following webpage: www.roquecc.edu/nondiscrimination