

# RCC CAREER PATHWAYS Computer Engineering Technology

Oregon Skill Set: Industrial and Engineering Systems

## GETTING STARTED

- [Start Now](#)
- [About This Career](#)
- [Learning Outcomes](#)
- [College NOW](#)



Track completed courses through [myROGUE's](#) degree audit system

## FOR MORE INFORMATION

Contact the [Electronics Technology](#) Department:

- Medford/Grants Pass: 541-245-7809  
[electronics@roquecc.edu](mailto:electronics@roquecc.edu)
- Oregon Telecom Service: 7-1-1

## RCC ASSOCIATE DEGREE

### [Computer Science](#)

Transfer to Southern Oregon University  
Associate of Science (AS) Degree  
(90 - 103 credits)

## JOB & WAGES

Advanced [Computer Support Specialists](#) develop hardware, software, and embedded applications that adapt computer systems to solve problems in a wide range of industries from industrial manufacturing to consumer electronics.

- [Computer Hardware Engineer](#)
- [Software Developer](#)
- [Computer Network Administrator](#)

## RCC ASSOCIATE DEGREE

### [Computer & Embedded Systems Engineering Technology](#)

Transfer to Oregon Tech  
Associate of Science (AS) Degree  
(108 credits)

## ARTICULATED BACHELOR DEGREE

Apply AAS credits to a **Bachelor of Science** degree in:  
[Computer Engineering Technology](#) at OT

## ARTICULATED BACHELOR DEGREE

Apply AAS credits to a **Bachelor of Science** degree in:  
[Computer Science](#) at Southern Oregon University (SOU)

## JOB & WAGES

This [ABET Accredited Program](#) in Computer Engineering Technology will prepare graduates to enter careers in the design, application, installation, operation, and/or maintenance of computer systems.

- [Computer Programmer](#)
- [Computer Systems Analyst](#)
- [Computer Network Support Specialist](#)
- [Information Security Analyst](#)

## RELATED BACHELOR DEGREE OPTIONS

Programs are available for educational advancement. **Some credits may transfer.** Research these Bachelor of Science (BS) degrees in:

- [Electrical & Computer Engineering](#): Oregon State University (OSU)
- [Electrical & Computer Engineering](#): Portland State University (PSU)
- [Computer & Information Science](#): University of Oregon (UO)
- [Computer Science](#): University of Portland (UP)

General transfer information:

- [RCC's Transfer Center](#)
- [Career Options](#)
- [Oregon Colleges & Universities](#)- Map: [PDF](#); [Web](#)

## RELATED GRADUATE DEGREE OPTIONS

- Masters of Science in [Computer & Information Science](#): UO
- MS in [Electrical & Computer Engineering](#): OSU

## JOB & WAGES

- [Computer & Information Systems Manager](#)
- [Computer & Information Research Scientist](#)

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

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

Grants Pass: 541-956-7500

Medford: 541-245-7500

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