

# RCC CAREER PATHWAYS Electronics Technology

Oregon Skill Set: Industrial and Engineering Systems



## GETTING STARTED

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

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

## FOR MORE INFORMATION

Contact the [Electronics](#) Department:  
 • **Main office:** 541-245-7809  
[electronics@rogucc.edu](mailto:electronics@rogucc.edu)  
 • **Oregon Telecom Service:** 7-1-1

## RCC CERTIFICATE OF COMPLETION

[Electronics Technician](#)  
(51-57 credits)

## JOBS & WAGES

**Electrical & Electronics Technician:** [Commercial/Industrial Equipment](#), [Transportation Equipment](#), [Home Entertainment](#), [Motor Vehicles](#)  
**Assembler:** [Electrical & Electronic Equipment Assembler](#), [Engine & Other Machine Assembler](#)  
**Inspector, Tester, Sorter, Sampler, & Weigher:** [QA \(Quality Assurance or Quality Auditor\)](#), [Inspector, Tester, Sorter, Sampler, & Weigher](#)

## RCC ASSOCIATE DEGREE

[Computer Science Transfer to SOU](#)  
Associate of Science (AS) Degree  
(90-103 credits)

## JOBS & WAGES

**Computer Software Engineer:** [Computer Specialists](#)  
**Computer Software Engineer:** [General Applications](#), [Systems Software](#)

## RCC ASSOCIATE DEGREE

[Electronics Technology](#)  
Associate of Applied Science (AAS) Degree  
(103-108 credits)

## JOBS & WAGES

**Engineering Technician:** [Electronic Engineering Technician](#), [Electro-Mechanical Technician](#), [Industrial Engineering Technician](#), [Mechanical Engineering Technician](#)  
**Aircraft & Avionics Electronic Equipment Technician:** [Avionics Technician](#)  
**Broadcast & Sound Engineering Technicians & Radio Operator:** [Broadcast Technician](#)  
**Radio & Telecommunications Equipment Installers & Repair:** [Radio Mechanic](#), [Telecommunications Equipment Installers & Repairer](#)

## RELATED BACHELOR DEGREE OPTIONS

The following programs provide opportunities for educational advancement. **Some credits may transfer.**  
 Specific transfers:  
 • Bachelor of Science in [Electrical Engineering](#): Oregon Institute of Technology (OT)  
 • Bachelor of Science in [Renewable Energy Engineering](#): at OT  
 General transfer information:  
 • [RCC's Transfer Center](#)  
 • [Career Options](#)  
 • [Oregon Colleges & Universities-Map](#): [PDF](#); [Web](#)

## ARTICULATED BACHELOR DEGREE

Apply AAS credits to a Bachelor of Applied Science (BAS) degree:  
 • **Management:** at SOU  
 • **Technology & Management:** at OT

## ARTICULATED BACHELOR DEGREE

Apply AS credits to a Bachelor of Science (BS) in [Computer Science](#) at SOU

## JOBS & WAGES

**Engineer:** [Aerospace Engineer](#), [Biomedical Engineer](#), [Computer Hardware Engineer](#), [Electrical Engineer](#), [Electronics Engineer \(except computer\)](#), [Industrial Engineer](#), [Mechanical Engineer](#)  
**Engineering & Natural Sciences Manager:** [Engineering Manager](#)  
**Computer Software Engineer:** [Network and Computer Systems Administrator](#), [Network Support Specialist](#), [Computer and Information Scientist](#), [Computer Programmer](#), [Computer Systems Analyst](#), [Database Administrator](#), [Computer Network Support Specialist](#) and [Data Communications Analyst](#), [Computer Specialist](#)

## RELATED GRADUATE DEGREE OPTIONS

• [Manufacturing Engineering Technology](#): OT  
 • MS or Master of [Engineering](#) (M.Eng.): Portland State University  
 • Oregon State University: MS or M.Eng. in [Electrical & Computer Engineering](#)

## JOBS & WAGES

Those with a master's degree and related work experience have a competitive employment advantage in the jobs listed above

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

<http://www.rogucc.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.rogucc.edu/nondiscrimination](http://www.rogucc.edu/nondiscrimination)