GETTING STARTED

Starting at Chemeketa: Everything you need to know

- See a Chemeketa Advisor for assistance in selecting courses

High School Students: Discover which classes are available at your high school that count toward this pathway

- Meet with your high school counselor
- Earn college credit through Early College and College Credit Now Programs

Additional Supports: Earn your GED, Learn English, or Improve your Academic Skills

STACKABLE CERTIFICATES & DEGREES

___ A solid line means credits from one certificate count toward the next certificate/degree
---- A dashed line means that some credits will count toward the next certificate/degree

SHORT-TERM CERTIFICATE OPTIONS

Networking Technology Essentials

Provides knowledge and skills related to work in the field of networking and prepares students for entry-level IT positions in network support.

Process Control

(37 credits)

Prepares students to monitor and operate processing systems and instrumentation in various manufacturing settings.

Electronics

(43 credits)

Prepares student to work in operator positions in various manufacturing settings.

ASSOCIATE DEGREE OPTIONS

Process Control

(92 credits)

Use skills in system performance and control processes to monitor and operate processing systems and instrumentation in various manufacturing settings.

Renewable Energy Management

(94 credits)

Design, install, and manage renewable energy systems.

Computer Electronics

(102 credits)

Install, debug, or maintain mainframe, mini and microcomputers, automated office equipment, and data communication networks.

Electronic Engineering Technician

(103 credits)

Assist in the design, manufacturing, installation, and service of microelectronics and semiconductor manufacturing systems.

Industrial Electronics

(103 credits)

Assist in the development, manufacturing, installation and servicing of computer-integrated manufacturing systems, semiconductor, and microelectronic manufacturing equipment.

ARTICULATED BACHELOR DEGREE OPTIONS

Articulation agreements between Chemeketa and the following institutions are currently available:

- Bachelor of Science in Electronics Engineering Technology: Oregon Institute of Technology (OIT)
- Bachelor of Science in Operations Management: OIT

RELATED BACHELOR DEGREE OPTIONS

There are opportunities for educational advancement. Some credits may transfer.

General transfer information:

- Chemeketa’s AATOT Transfer Degree
- Oregon University System

EMPLOYMENT & WAGE INFORMATION

Click the job titles below to learn about job openings, employment trends and wages

CAREERS: SHORT-TERM CERTIFICATE

Networking Technology Essentials

- Computer Support Specialist; Computer Network Support Specialist

Process Control

- Calibration Technician; Quality Assurance Specialist

Electronics

- Installation, Maintenance, and Repair Workers; Plant and System Operators

CAREERS: ASSOCIATE DEGREE

Process Control

- Industrial Instrumentation Tech; Engineering Tech; Production Control Engineer

Renewable Energy Management

- Power Plant Operators; Renewable energy systems installation, repair

Computer Electronics

- Computer, Automated Teller, Office Machine Repair; Telecommunications equipment repair

Electronic Engineering Technician

- Electrical & Electronic Equipment Mechanics; Telecommunication Equipment Installers & Repair; Security & Fire Alarm Systems Installers

Industrial Electronics

- Industrial Machining Mechanics; Systems Operators; Maintenance Operators

CAREERS: BACHELOR DEGREE

General and Operations Manager

Electronics Engineer

Project Manager