

Computer Network Electronics Technician





Territorial Acknowledgement

Camosun College is located in beautiful Victoria, British Columbia with campuses on the Traditional Territories of the Lekwungen and W̱SÁNEĆ peoples. We acknowledge their welcome and graciousness to the students who seek knowledge here.

COVID-19

The health and wellbeing of students and staff remains the priority of Camosun College.

The college's COVID-19 Response Coordination Team is monitoring the situation and ensuring measures are in place to keep the college community safe.

We're ready for you. The college is planning for a mix in the delivery of courses following guidelines from the Provincial Health Officer, WorkSafe BC and the B.C. Government.

COVID-19 information and frequent updates are available at: **[Camosun.ca/COVID19](https://www.camosun.ca/COVID19)**



Electronics and Computer Engineering Dept.



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Wayne Mayes
Instructor

Missing,
Trevor Curtis – Instructor
James van Oort – Instructor
Phil Vreugdenhil - Instructor



Godfried Pimlott
Instructor



Todd
Rayson
Instructor



Lindsay Stretch
Instructor



Joyce van de Vegte
Instructor
M.A.Sc., BC
teaching certificate



John Yang
Instructor



Electronics and Computer Engineering Department

Admission Requirements

- ▶ C in English 12, English First Peoples 12
- ▶ One of the following
 - ▶ C in Applications of Math 12
 - ▶ C in Foundations of Math 11
 - ▶ C in Pre-Calculus 11
- ▶ Or successful completion of related Access program

▶ Computer Network Electronics Technician

- ▶ The CNET technician provides high quality support for the modern business or industry by:
 - ▶ Designing, installing and maintaining local area networks.
 - ▶ Maintaining Computer hardware
 - ▶ Installing server software
 - ▶ Manufacturing, maintaining and repairing electronic systems or computers.
- ▶ This program has two graduation options. It is either two or three semester long.



Electronics and Computer Engineering Department

▶ Computer Network Electronics Support Technician

- ▶ After two semesters of full time study, students will graduate with a certificate in Computer Network Electronics Technician.
- ▶ This program prepares and allows students to write a number of industry vendor exams:
 - ▶ CCNA ENT
 - ▶ CompTiA+
 - ▶ Microsoft 70-740



Electronics and Computer Engineering Department

▶ Computer Network Electronics Support Technician

▶ Graduates are prepared for employment in:

- ▶ installation and maintenance of small computer networking systems;
- ▶ maintenance and repair of personal computers;
- ▶ maintenance and repair of server systems;
- ▶ analog and digital circuit assembly, installation, repair and maintenance;
- ▶ installation, repair and maintenance of microprocessor based equipment;
- ▶ technical sales support.



Electronics and Computer Engineering Department

▶ Computer Network Electronics Technician

- ▶ After three semesters of full time study, students will graduate with a certificate in Computer Network Electronics Technician
- ▶ In addition to the previous certifications, students can sit the following industry vendor exams:

- ▶ *CCNA*
- ▶ *CompTIA Security +*
- ▶ *LPI*
- ▶ *CFOT, CPCT*



Electronics and Computer Engineering Department

▶ Computer Network Electronics Technician

▶ Graduates are prepared for employment in areas such as:

- ▶ Implement and configure computer operating systems including server software and troubleshoot computer systems hardware;
- ▶ Design and configure selected computer network systems;
- ▶ Install home automation, PC security and program embedded systems;
- ▶ Use data communication technologies in both wireless and wired applications to create data transmission solutions;
- ▶ Analyze, troubleshoot, and solve technical problems related to electronic and computer systems;
- ▶ Communicate and work effectively with team members, employers, technical and non-technical personnel;
- ▶ Demonstrate professional and ethical conduct as an IT or electronics technician.

Electronics and Computer Engineering Department

▶ Programs Offered:

- ▶ Computer and Engineering Technician Access
- ▶ Electronics and Computer Engineering Access
- ▶ Computer Network Electronics Technician
- ▶ Electronics & Computer Engineering Technology – Renewable Energy
- ▶ Electrical Engineering Technology – Marine & Industrial
- ▶ Electrical Engineering Bridge
- ▶ Computer Engineering Bridge

Technology Programs

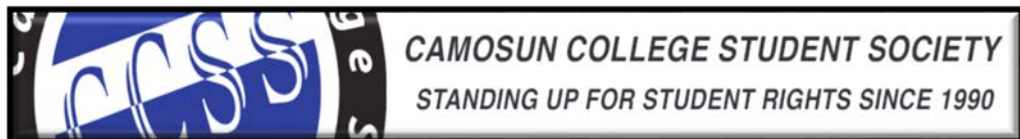
For a complete program list go to:

<http://camosun.ca/learn/school/trades-technology/technology-programs.html>

Click on:

1. 'What You'll Learn' for a list of required courses
2. 'What it Costs' to view tuition fees
3. 'Admission Requirements' to see what courses or credentials are required to enter the program.
4. 'Apply online' to apply

Student Services at Camosun



Thank you for taking the time
to review this information.

FOR MORE INFORMATION:

Electronics and Computer Engineering Dept: duncana@camosun.ca
<http://camosun.ca/learn/school/trades-technology/technology-programs.html>

