

Technology



Programs & Information

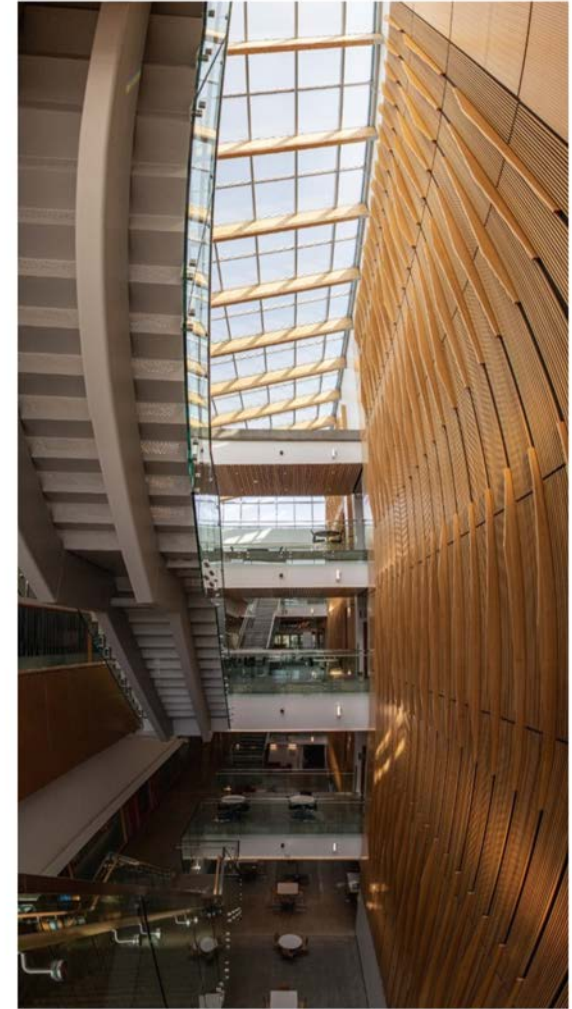


Territorial Acknowledgement

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.

Camosun College

- ▶ Camosun College is B.C.'s largest public college
- ▶ 19,000+ students
- ▶ 1,200+ faculty and staff
- ▶ Programs range from arts and business to tech and trades to university transfer and continuing education
- ▶ Credentials include dual credits, certificates, diplomas, degrees, post-degree diplomas



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)**



Welcome



Zoe Broom
Chair Civil
Engineering



Alan Duncan
Chair Electronics and
Computer Engineering



Ross Lyle
Chair Mechanical
Engineering



Saryta Schaerer
Chair Computer Science

We design our programs with your future in mind

- ▶ You will find flexible learning options.
- ▶ We will equip you with the practical skills most in demand.
- ▶ You can earn a certificate in one year, a diploma in two years, and a bridge to UBC or Uvic in three years.

School of Trades and Technology

Technology Programs

Technology Programs

- ▶ Civil Engineering Technology
- ▶ Electrical Engineering Technology – Marine & Industrial
- ▶ Electronics & Computer Engineering Technology – Renewable Energy
- ▶ Information & Computer Systems
- ▶ Interactive Media Developer
- ▶ Mechanical Engineering Technology

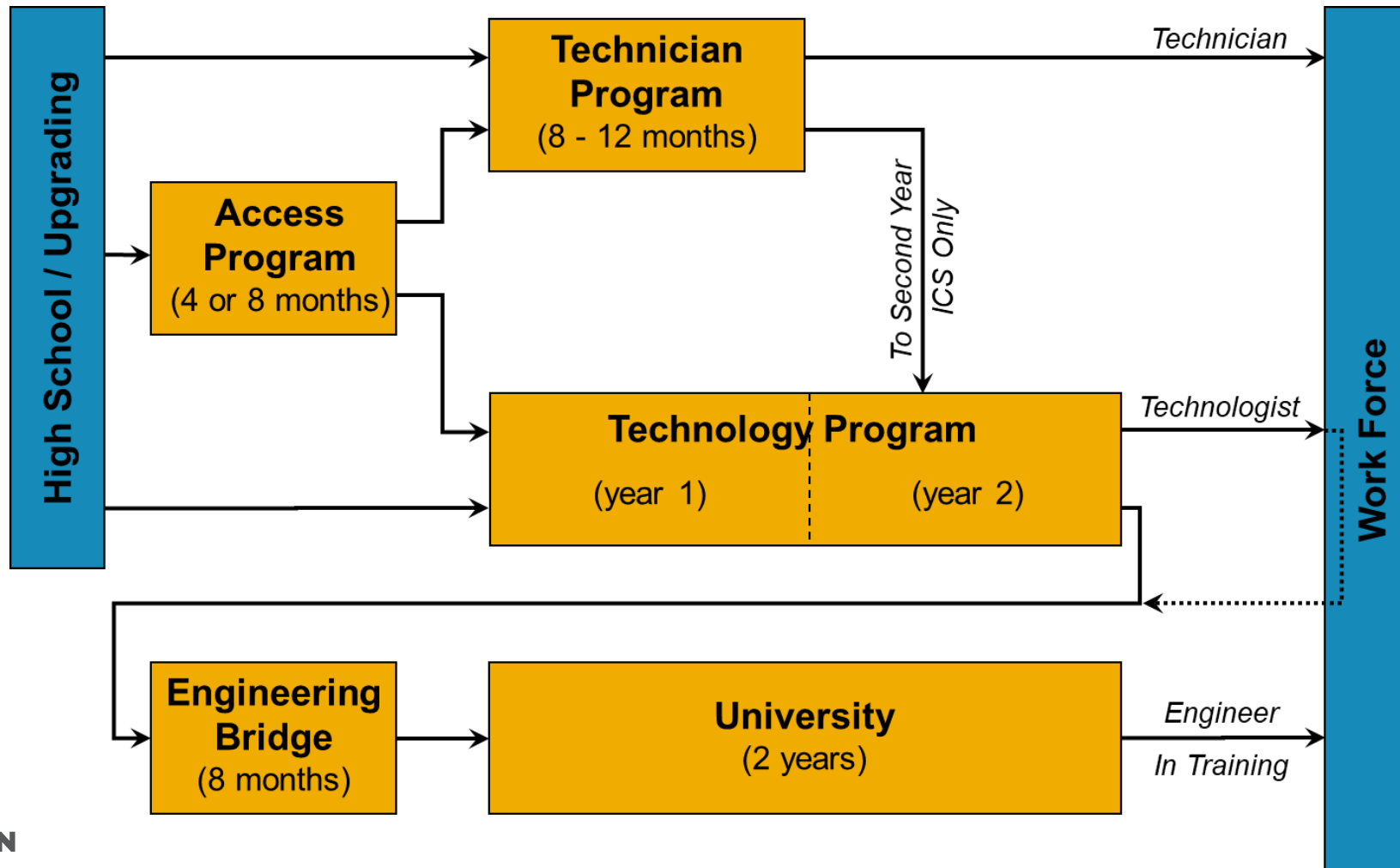
Technology Access Programs

- ▶ Civil Engineering Technology Access
- ▶ Computer & Engineering Technician Access
- ▶ Electronics & Computer Engineering Technology Access
- ▶ Interactive Media Developer
- ▶ Mechanical Engineering Technology Access

Technician Programs

- ▶ Computer Network Electronics Technician (CNET)
- ▶ Computer Network Electronics Support Technician
- ▶ Engineering Graphics Technician (EGT)
- ▶ Information & Computer Systems (ICS)
- ▶ Interactive Media Developer (IMD)

Education Options – Overview



Technology Access

Admission Requirements: A minimum grade of;

- ▶ B in Math 10, and
- ▶ C in English

Outcome:

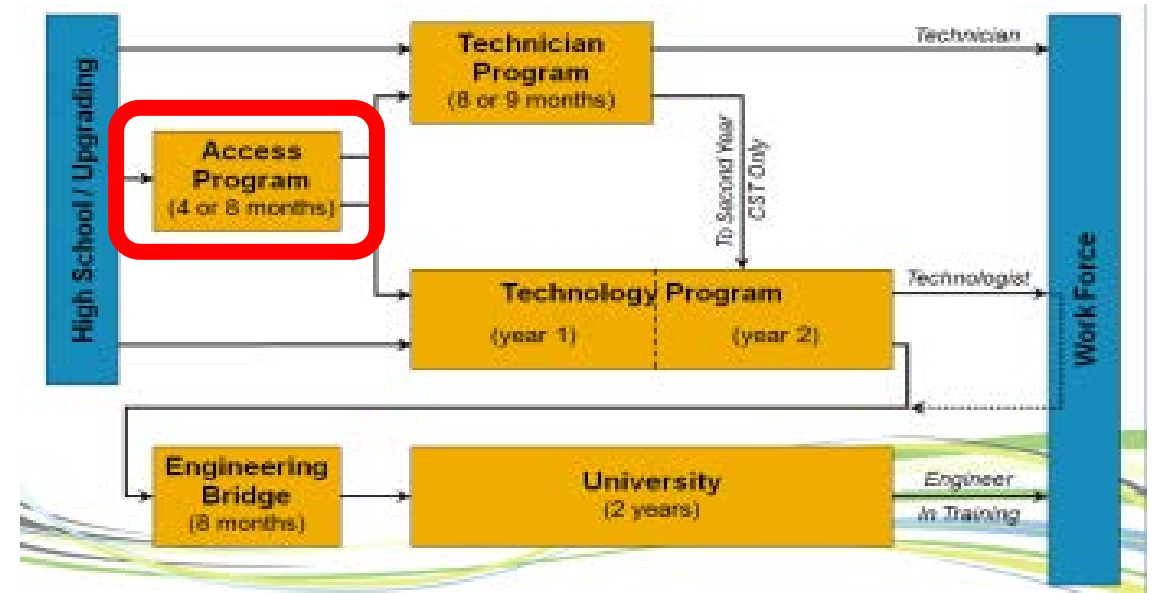
- ▶ Certificate in Technology Access
- ▶ Guaranteed acceptance into corresponding Technology Program

Engineering Technology Access (Civil, Mechanical, Electronics)

- ▶ Duration: 8 months
- ▶ Note: Pre-requisite courses are also at Lansdowne

ICS, IMD, CNET and EGT Access

- ▶ Duration: 4 months
- ▶ Note: Pre-requisite courses are also at Lansdowne



Technician Programs

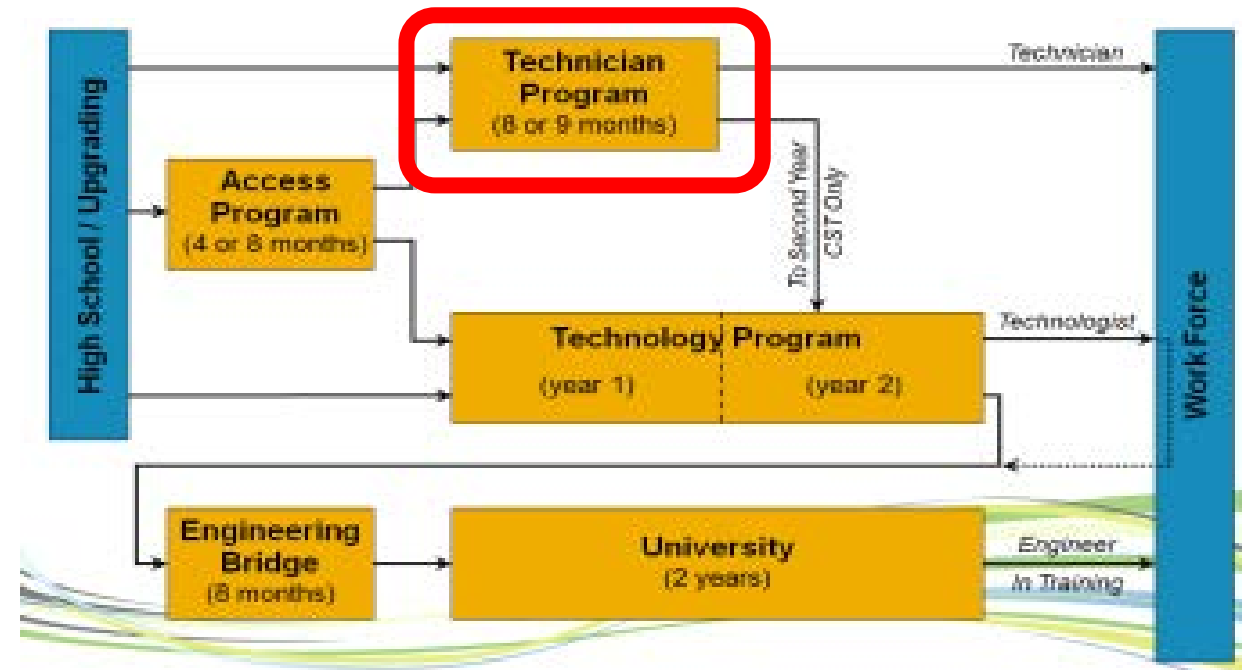
▶ Admission Requirements:

- ▶ Foundations of Math II and
- ▶ English 12 or TPC 12 or
- ▶ Successful completion of related access program

▶ Duration: 8-12 months

▶ Outcome:

- ▶ Job Ready
- ▶ Technician Certificate
- ▶ ICS and IMD Technician programs transition into their respective Technology program



Programs Available

- Computer Network Electronics Technician
- Engineering Graphics Technician
- Information and Computer Systems Technician
- Interactive Media Developer Technician

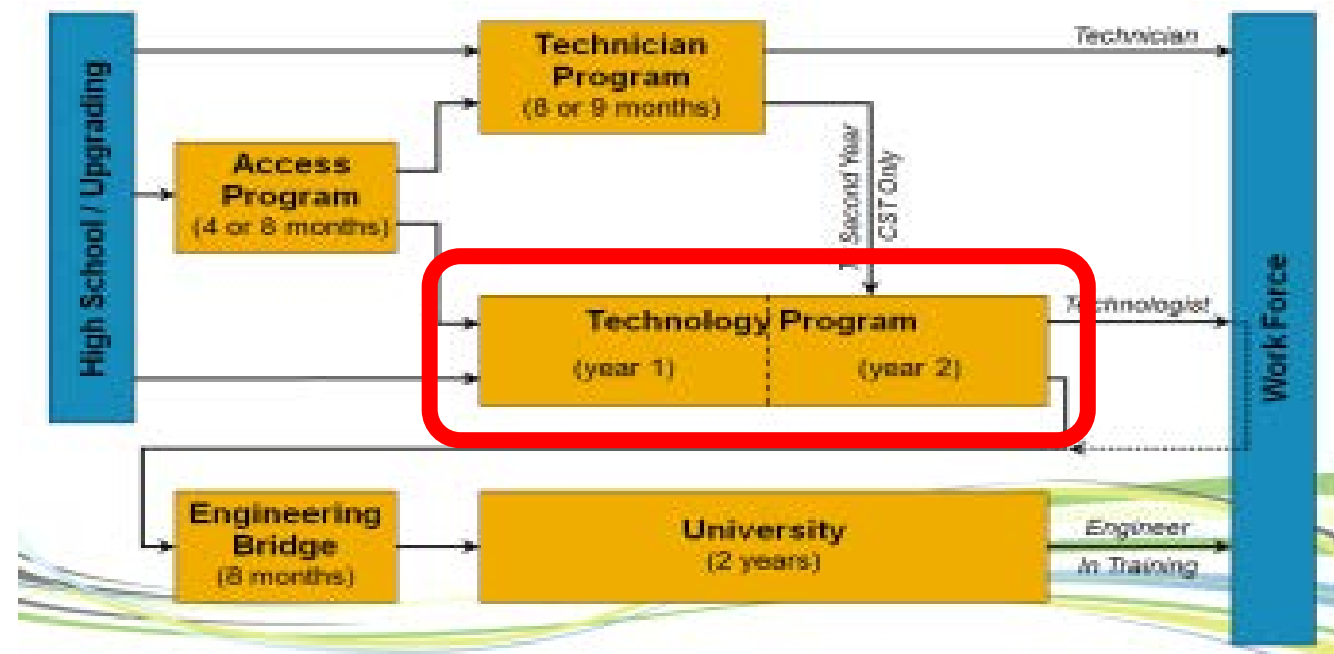
Technology Programs

Duration:

- ▶ 2- 2 1/2 years
- ▶ 3 years with work terms

Outcome:

- ▶ Job Ready
- ▶ Technology Diploma
- ▶ Eligible for Bridge



Programs Available

- Civil Engineering Technology
- Electrical Engineering Technology – Marine & Industrial
- Electronics & Computer Engineering Technology – Renewable Energy
- Information and Computer Systems
- Interactive Media Developer
- Mechanical Engineering Technology

Our Programs

Technology Programs - Admission Requirements

Engineering Technology

- ▶ C in English 12, English First Peoples 12
- ▶ C+ in Pre-Calculus 12 or Principles of Math 12 (or a C in both)
- ▶ C in Physics 11 (Electronics)
C in Physics 12 (Civil and Mechanical)
- ▶ C in Chemistry 11 (Civil and Mechanical)
- ▶ Or successful completion of related Access program

Information & Computer Systems and Interactive Media Developer

- ▶ C in English 12, English First Peoples 12
- ▶ C+ in Pre-Calculus 11 or Principles of Math 11 or C in any Math 12
- ▶ Or successful completion of related Access program

Engineering Bridge

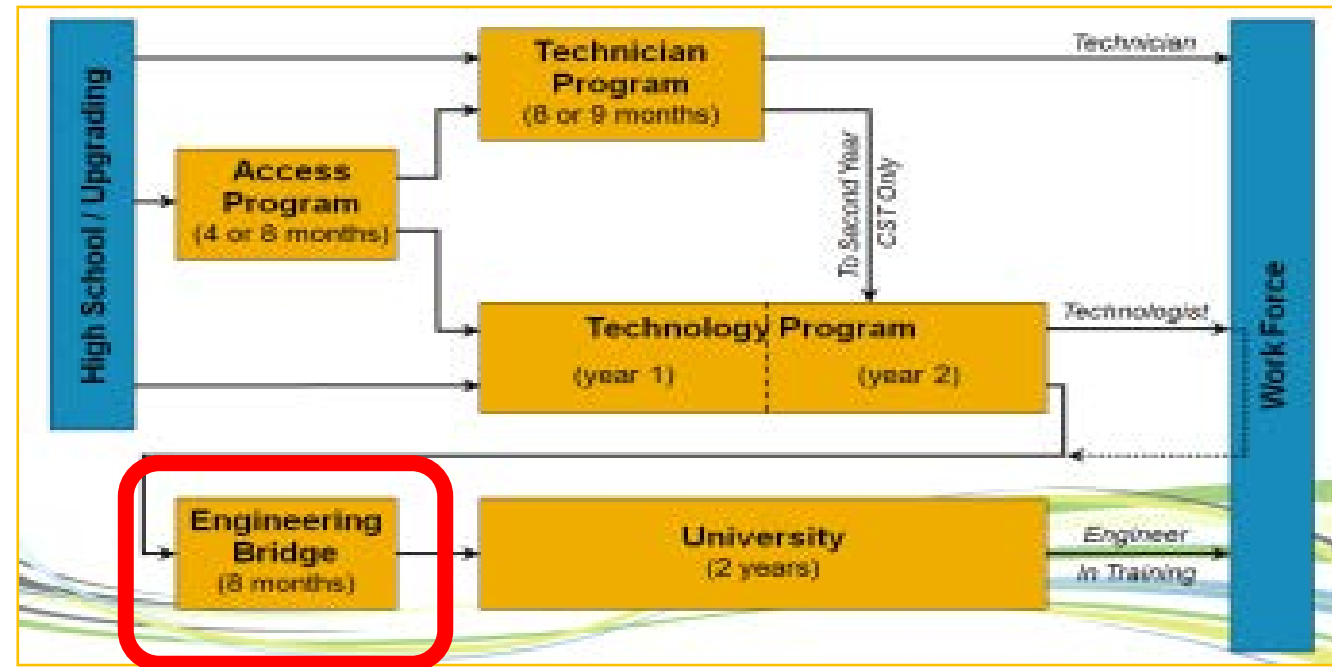
Admission Requirements:

- ▶ Successful completion of a related technology diploma
- ▶ An average of **B** or higher (GPA of 5 out of 9 points)
- ▶ Acceptance is academically based

Duration: 8 months

Outcome:

- ▶ Transfer to 3rd year of Engineering at UVic, UBC or UBC Okanagan
- ▶ Advanced Diploma in Engineering Bridge



Programs Available

Civil Engineering

Electrical and Computer Engineering

Mechanical Engineering

Our Programs

- ▶ **Civil Engineering**
 - ▶ Civil Engineering Technology
- ▶ **Computer Science**
 - ▶ Information and Computer Systems Technician
 - ▶ Information and Computer Systems Technology
 - ▶ Interactive Media Developer Technician
 - ▶ Interactive Media Developer Technology
 - ▶ Computer Science University Transfer
- ▶ **Electronics and Computer Engineering**
 - ▶ Electronics & Computer Engineering Technology - Renewable Energy
 - ▶ Electrical Engineering Technology - Marine & Industrial
 - ▶ Computer Network Electronics Technician
- ▶ **Mechanical Engineering**
 - ▶ Mechanical Engineering Technology
 - ▶ Engineering Graphics Technician

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

Thank you

FOR MORE INFORMATION:

Civil Engineering: civil@camosun.ca

Computer Science: schaerer@camosun.ca

Electronics and Computer Engineering: duncana@camosun.ca

Mechanical Engineering: lyle@camosun.ca

