



# Computer Systems Technology

## Program Information

The Computer Systems Technology diploma with optional co-op education is a two-year program that produces graduates able to work in both small system environments and larger enterprises. The program provides an opportunity for students to gain skills in the following areas:

**Programming:** design, develop and maintain programs; Java, Perl, C, VB.Net, Java Script, PL/SQL

**Database:** design, develop and maintain databases; Oracle, SQL Server, MS Access, J2EE, MySQL

**Operating Systems and Networks:** Windows, Linux, TCP/IP, firewalls

**Project Skills:** utilize system design, system analysis, team work, communications, UML, and project management skills through projects designed to fulfill community and business needs

**WEB:** design, develop and maintain database linked sites; ASP.Net, Flash, HTML, DHTML, JSP, ODBC, CSS, PHP, JDBC, XML

**Fundamentals:** MS Office, email, Mozilla, Internet Explorer, File Transfer

In their second year, students gain further skills in the following areas:

- Advanced Oracle and Data warehousing
- Micro Computer Interfacing
- Web services using .Net

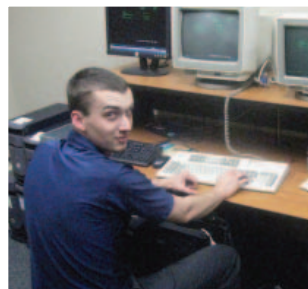
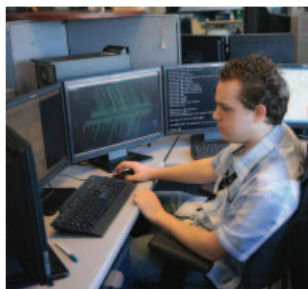
## What is Co-operative Education?

Co-operative education combines classroom study with periods of related work experience. Students alternate between academic studies and paid employment with co-operating employers in business, industry and government.

Students are eager to work hard, learn and contribute their knowledge and skills to the success of your organization. They require an orientation to the position, regular supervision, and some guided performance feedback at the mid and end points of the work term. A co-op field instructor will meet with you and the student during the work term.

## How will my Organization Benefit?

- Prescreened job applicants
- Motivated employees
- A tool to recruit future employees
- Cost effective hiring
- Temporary staff
- Special skills
- Flexible staffing for special projects
- Responsive to employers' needs



# Education that works!

# Computer Systems Technology

## Student Availability

Depending on their date of entry into the program, students are available for co-op employment as follows:

### Schedule 1

| Oct-Dec         | Jan-Mar         | Apr-Jun         | Jul-Sep     |
|-----------------|-----------------|-----------------|-------------|
| Academic Term 1 | Academic Term 2 | Academic Term 3 | Work Term 1 |
| Academic Term 4 | Academic Term 5 | Work Term 2     |             |
| Academic Term 6 |                 |                 |             |

## Education that works!

# Get involved!

## Contact the Co-op Staff

PHONE 250-370-4410

A member of the co-op staff will assist you to determine your co-op needs, answer any questions you may have, and work with you to develop a job description for posting. Employers set the salary for co-op students based on fair market wage.

## We Post, then you Interview

Your job description will be posted for all qualified co-op students in the appropriate program(s). At the end of the posting period, (typically one week), the co-op staff will forward the resumes of interested students to you. When you have shortlisted the applicants, the co-op staff will arrange an interview schedule to suit your needs. Interview space is available on campus for your convenience.

## Select a Co-op Student

If you find a suitable candidate for the position you have posted, the co-op staff will assist you in extending an offer of employment and confirming details and conditions of the position.

"I think that the best thing I could say about the program is ... Would I hire a Camosun College CompTech student again in the near future? — A resounding yes!"

— Brad H., Ministry of Sustainable Resource Management, Victoria, BC

"We've had great success with hiring Camosun co-op students and do so regularly in several of our departments. Having these students has enabled us to deal with our increased workload and provide them with great opportunities for real world experience. Many of our long term employees have come from Camosun College programs."

— Shelley Finerty, Manager, Web Systems, IT Services, Royal Roads University

"Hiring of co-op students is an excellent and reasonably affordable way to get things done and temporarily augment available staff. Co-op students are a pleasure to work with, keen to learn and not yet set in their ways or have too many preconceived ideas."

— Kevin Cronin, Director of Services & Operations, ExcelSystems Software Development Inc

### Contact Information

Computer Systems Technology  
Co-operative Education  
4461 Interurban Road,  
Victoria, BC V9E 2C1  
Phone: 250-370-4410  
Fax: 250-370-4110  
Email: [co-op@camosun.bc.ca](mailto:co-op@camosun.bc.ca)  
[camosun.ca/coop](http://camosun.ca/coop)

