

COMPUTER SCIENCE TECHNOLOGY

CERTIFICATE HOLDERS

THE PROGRAM

The Computer Science Technology program has a practical approach and emphasizes the use of industry-sought structured and object-oriented techniques. Unique to Lennoxville, the program also includes more in-depth coverage of networks, security, game programming, and connected objects. The program concludes with a stage where you will get a chance to apply your new skills in a real business setting.

DID YOU KNOW...? The CST program is available with the option of Alternance travail-études (ATE) with 2 work sequences during the summer sessions for students meeting eligibility requirements.

IS THIS PROGRAM FOR YOU?

- ✔ You have a logical mind
- ✔ You have a passion for technology and innovation
- ✔ You enjoy solving puzzles
- ✔ You want a career that will never be boring



Read about
this program
on our website!





PROGRAM GRID

OVERVIEW

Total courses: 42

Total credits: 91 2/3



WHAT DO YOU NEED TO GET IN?

- A Diploma of Secondary Studies (DES) or academic background judged equivalent to the DES
- Mathematics 436 or 564406 or 565406 (TS or SN Level 4) or 563504 (CST Level 5)



APPLICATION DEADLINE

March 1st



DEC-BAC PROGRAM

Graduates may continue their studies for two more years (full-time) to attain a baccalaureate degree in Information Technology (BAC).

NOTE: This program is available in the Fall semester only.

SEMESTER 1

- Introduction to College English	603-101-MQ
- French - General	602-10?-MQ
- Humanities – Knowledge	345-101-MQ
- Productivity Tools	420-111-LE
- Programming I	420-120-LE
- Mathematics for IT	201-110-LE
- Working with People	350-110-LE
- Install and Manage Computers	420-130-LE

SEMESTER 2

- Physical Education 101	109-101-MQ
- English - Specific	603-B??-MQ
- French – Specific	602-BE?-MQ
- Programming II	420-220-LE
- Help Desk	420-230-LE
- Front-End Web Development I	420-212-LE
- Object Oriented Programming I	420-240-LE
- Deploy Local Networks	420-250-LE

SEMESTER 3

- English 102 or 103	603-102/103-MQ
- Humanities - World Views	345-102-LE
- Physical Education 102 or 103	109-102/103-MQ
- Front-End Web Development II	420-312-LE
- Deploy Intranet Servers	420-310-LE
- System Design	420-320-LE
- Object Oriented Programming II	420-340-LE
- Using Databases	420-351-LE

SEMESTER 4

- Humanities - Ethics	345-B??-LE
- Physical Education 102 or 103	109-102/103-MQ
- <i>Complimentary (in French)</i>	
- Back-End Web Development	420-412-LE
- Cybersecurity	420-432-LE
- Internet of Things I	420-420-LE
- Mobile Applications I	420-451-LE
- Game Programming I	420-440-LE

SEMESTER 5

- English 102 or 103	603-102/103-MQ
- Complimentary	
- Mobile Applications II	420-551-LE
- Full-Stack Web Development	420-512-LE
- Game Programming II	420-540-LE
- Internet of Things II	420-520-LE
- Explore New Technologies	420-550-LE
- <i>Préparation de stage (in French)</i>	420-589-LE

SEMESTER 6

- Integrative Project	420-611-LE
- <i>Stage (in French)</i>	420-690-LE