

## Why should you consider Champlain Lennoxville's Computer Science Technology Program?



### UP-TO-DATE

We just revised our program and it now covers the latest technologies. It is also compliant with the new Quebec program.

Our program even includes courses in game programming, connected objects and many more interesting subjects.



### DIVERSIFIED

Our program covers all aspects of the profession: programming, networking, databases, WEB, maintenance, games, user support & systems analysis... You will see them all and be better prepared for a wider range of careers.



### FEEL AT HOME

Coming from High School, you will love being here at Champlain, an English public CEGEP. You will also benefit from University facilities and atmosphere, which is a big plus. If distance is a problem, you can even enjoy our residences' life!



### OPEN MORE DOORS

Our program allows you to join the job market OR go to University with a head start.

**Job Market:** the ATE (*Alternance Travail Études*) option, a stage and an integrative project course will give you months of experience before you even start working.

**University:** with our DEC-BAC option with Bishop, you save one full year of studies in Computer Science.



REVISED  
PROGRAM

LAPTOP  
AVAILABLE

### More info?

[computerscience@crc-lennox.qc.ca](mailto:computerscience@crc-lennox.qc.ca)

819-564-3666

Ask for the CST department coordinator

Leave your mark



# More information on our Computer Science Program

Considering a career in Computer Science? Did you know that Champlain Lennoxville's CST Program is probably the best option to reach that goal? Here's why.

## DEC or BAC? Get the Best of Both

You feel a DEC is good but you would prefer to get a bachelor's degree? Why choose Computer Science as a DEC then? Well, there are many good reasons:

### Try before you buy

By starting a Computer Science DEC with us, you get in the action quickly, especially with our ATE Option (*Alternance-Travail-Études*), which means you have the option of going on stage after their first and second year. You gain experience right away, but you also get to find out if that career is good for you or not. If you like it, it's a motivation to continue. If you don't, you just saved an enormous amount of time and money because with a regular DEC, you will have to wait until the first year of University to find out if you like that job or not. It gets quite costly!

**Get a job right away.** Once you're done with a CST DEC, you can go to the job market right away if you want. Our graduates get many job offers since there is a lack of skilled employees in the Computer Science field.

**Go for a Bachelor's degree.** If you prefer, you can go to Bishop's University get a degree in Computer Science and save ONE year of studies. This means you get your degree faster, it costs a lot less plus you gained experience while you were at Champlain. All these advantages add up to make our program a very interesting option.

### Sky's the Limit

Finally, a career in Computer Science can lead to so many different jobs in so many fields that it's bound to be interesting not only for the next few years but for a whole lifetime. Technology changes all the time so jobs in this field are always evolving and challenging.

Computer science skills will shape our future because technology touches all aspects of our modern life. You're not only getting a job, you're getting a lifetime of challenges.

### Talk to us

If you have any more unanswered questions or would simply like to talk to us about our program or even have a guided tour, please feel free to contact us and we'll be glad to welcome you.

**819-564-3666: Ask for the CST department coordinator**  
**computerscience@crc-lennox.qc.ca**

Course Grid	
Course N°	Course Title
<b>Semester 1</b>	
603-101-MQ	College English
345-101-MQ	Humanities – Knowledge
109-101-MQ	Physical Education 101
420-110-LE	Computer Skills for IT
420-120-LE	Programming 1
201-110-LE	Mathematics for IT
350-110-LE	Working with People
420-130-LE	Install and Manage Computers
<b>Semester 2</b>	
345-102-MQ	Humanities – World Views
602-10?-MQ	French – General
109-102-MQ	Physical Education 102
420-220-LE	Programming 2
420-230-LE	Help Desk
420-210-LE	Website Design and Coding
420-240-LE	Object Oriented Programming 1
420-250-LE	Deploy Local Networks
<b>Semester 3</b>	
603-BEM-LE	English for AMT and CIS
602-BE?-LE	French – Specific
COMP1	Complementary
420-330-LE	Client Web Applications
420-310-LE	Deploy Intranet Servers
420-320-LE	System Design
420-340-LE	Object Oriented Programming 2
420-350-LE	Using Databases
<b>Semester 4</b>	
603-102-MQ	English 102
345-BEM-LE	Humanities for AMT and CIS
420-430-LE	Transactional Web Applications 1
420-410-LE	Security in the IT World
420-420-LE	Internet of Things 1
420-450-LE	Database Application Development
420-440-LE	Game Programming 1
<b>Semester 5</b>	
109-103-MQ	Physical Education 103
603-103-MQ	English 103
COMP2	Complementary
420-510-LE	Mobile Applications
420-530-LE	Transactional Web Applications 2
420-540-LE	Game Programming 2
420-520-LE	Internet of Things 2
420-550-LE	Explore New Technologies
<b>Semester 6</b>	
420-610-LE	Integrative Project (7 weeks intensive)
420-620-LE	Internship (8 weeks intensive)

**We lend you a laptop during your studies!**