

Ontario College Diploma

2 years

Starts September and January

To start in January, you must take the second semester courses in the spring/summer in order to be on track for the third semester in the fall.

PROGRAM OUTLINE

Semester 1

COMP 1111	Introduction to Databases
COMP 1100	Introduction to C++ Programming
COMP 205	Web Page Development
COMP 203	Introduction to Networking Concepts
COMM 004	Business Communications
MATH 8	Introductory Computer Math

Semester 2

GEN ED	General Education Elective
COMP 30	PC Hardware & Software
COMP 3014	Intro. to Data Comm
COMP 82	MS Client Operating Systems
COMP 83	Linux Operating Systems
COMP 1201	MS Access

Semester 3

COMP 223	Network Design
COMP 230	Intermediate PC Hardware
COMP 67	Appl., Install & Support
COMP 68	Linux Operating Systems II
COMP 66	Scripting Procedures
GEN ED	General Education Elective

Semester 4

COMP 213	Network Administration
PROG 330	Advanced PC Hardware
COMP 63	Work Placement
COMP 207	Web Administration
CARE 91	Career Strategies

FOR MORE INFORMATION

CONTACT RECRUITING

Call: 1-800-463-0752

Email: dreamit@sl.on.ca

Visit: www.stlawrencecollege.ca

Program Coordinator:

Donna Graves, 613-544-5400, ext. 1151

dgraves@sl.on.ca

PROGRAM HIGHLIGHTS

This program will prepare the student to fill the role of technical support in the dynamic and expanding field of client/server computing, enterprise networks, administration and Internet management. Students are required to complete a work placement component which provides 4 months on-the-job training with a local company.

Upon receiving the CN&TS diploma, many graduates are successful in obtaining the A+ certification. Students receive hands-on training in:

- computer hardware
- applied Internet technology
- software installation
- scripting procedures
- diagnostics
- network installation
- operating systems
- maintenance
- user support
- web site development

A number of courses in the curriculum are delivered in dedicated labs using exclusively assigned computers, servers and diverse equipment.

CAREER OPPORTUNITIES

Prospects for both employment and advancement in the Information Technology industry are excellent. Over the past three years, the demand for IT professionals in Canada has doubled as baby boomers opt for retirement. The Conference Board of Canada has projected a shortage of 90,000 IT workers over the next five years.

The average starting salary upon graduation is \$35,000.

CN&TS graduates are employed in:

- hardware/software support
- network administration
- help desk support
- Internet resource management
- network support and installation
- network design

Our graduates are employed in:

- government
- corporations
- military
- hospitals
- education sector

FEES

2009-10 are \$2219. Compulsory fees are \$892.15. All fees are subject to change for 2010-11.

Entrance Scholarships are available for this program. Please refer to our website for details: www.stlawrencecollege.ca/awards.

ADMISSION REQUIREMENTS

Ontario Secondary School Diploma or equivalent. The majority of Grade 11 and 12 courses must be college or university preparation level.

ADDITIONAL COSTS

Books and supplies are estimated at \$400 per semester. It is strongly recommended that students have access to an IBM compatible computer outside of the college. Students must finance the cost of such a computer and possibly Internet access for home use. Students will be required to use a USB flash drive for some courses.

ADDITIONAL INFORMATION

Student Workload: Most courses have 3 tests and 3 assignments evenly spread throughout the semester. Students should expect to spend 10 hours on homework a week outside of the classroom.

Work Placement: As part of the fourth semester, students spend 16 hours per week on-the-job in a business environment as part of the work placement. The student becomes a fully functioning member working alongside and learning from IT professionals.

University & College Articulations: St. Lawrence College develops university transfer opportunities on a continual basis. For updates on transfer opportunities, conditions, and agreements, check our website under "Full-time Studies > Degrees of Opportunity".

"I am currently working at Google Inc – one of the top Internet search engines and e-mail providers, and much of what I am doing there, I could not have done without the foundation that St. Lawrence built."

Janet Cameron,

Computer Networking & Technical Support 2005