



**EVENING | 1 SEMESTER**  
**345 hours**

**AEC**  
**LEA.27**

Cisco is the world leader in computer networking, offering products and services for all company sizes from SMEs to multinationals, through Internet service providers.

Cisco has developed a variety of professional certifications to validate the skills of individuals. These certifications are mandatorily renewed with time and are an important label that is valued by companies.

With the Cisco Network Management AEC course, graduates will be able to install and troubleshoot local and wide area networks using Cisco technologies. They will also be prepared for the Cisco Professional Certified Network Associate (CCNA) exam.

## Diploma

This program leads to an Attestation of College Studies (AEC).

## Cisco Networking Academy

For more than 20 years, LaSalle College has been a member of the prestigious Cisco Networking Academy, which allows it to offer its students exclusive and sought-after certifications.



## Admission Criteria

Have a training deemed sufficient and meet the admission criteria set for college studies.

## Concentration Courses

- Basic Networking (75 h)
- Routing and Pouting Protocols (75 h)
- Intermediate Pouting and Switching (75 h)
- WAN Network Technology (75 h)
- CCNA Exam Preparation (45 h)

\* The College reserves the right to substitute certain courses.



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## Career Prospects

Graduates will be qualified for such interesting careers as:

- LAN and WAN network technical-support technicians
- Cisco-equipped-network security technicians
- LAN and WAN Cisco-network designers and installers
- CISCO network-routing specialists
- CISCO network-security technicians
- Network infrastructure installers (Routers, Cisco switches and cables)
- Network-maintenance and technical support specialists
- IT consultants
- Network technicians, support-staff for network users, LAN and WAN network administrators

## Bring Your Own Device

The use of a laptop computer is mandatory. This laptop must be equipped with the Windows operating system to work with all software. Standard or student license software must be installed when requested by teachers.

The following features are required for PCs:

- Processor: Intel I5 or AMD A8 compatible with VT-X virtualization
- Memory: 8 GB minimum
- Hard drive: 500 GB minimum
- Screen: 14 inches minimum
- Connectivity: USB 3.0, Wi-Fi and NIC LAN

You will need a USB-RJ45 adaptor if your laptop doesn't have a network jack.

Required software: Office suite.

## Computer Club

The school includes a student-run computer club, which provides support to new computer science students and organizes sports and cultural activities.

## Special Notes

Course content of this program is given for information purposes only. LaSalle College reserves the right to change, modify, add or remove one or several software programs or programming languages from the curriculum at any time. Any such changes will, however be made without affecting either our stated teaching objectives.

## Methods of Instruction

On-campus

- At the Montréal campus