

Computer Systems Technician - Networking – Program

Computer Systems Technician – Networking (CSTN)

Two years (four academic semesters + two co-op work terms)

Program focus

- First year – routing and switching, operating systems, network services, and virtualization
- Second year – wide area networks, data centre technologies, administrative scripting, security, and system administration
- Strong focus on administration, configuration, labs and team projects

Program workload and expectations

- 18 hours of classes a week
- Six courses per semester
- Moderate math, written, communication and computer skills

Successful student/employee

- Job-specific focused
- Work with minimum supervision
- Reliable, dependable, and respectful
- Good communication skills
- Strong team player
- Self-starter
- Ability to prioritize, meet deadlines and work independently
- Actively participates in program

Employment expectations

- Entry-level practitioner
- Work under direction of team lead
- Self-direction with limited administrative reporting
- Perform assigned tasks/daily duties

Typical employers

- Banks and financial Institutions
- Government agencies (e.g. municipal, provincial, federal)
- Educational services and health care
- Information Technology firms

Students will take courses in applied technology, natural sciences, regulatory framework, and college fundamentals. Co-op is a mandatory component of both programs.

For more information, please visit
georgiancollege.ca/academics/full-time-programs/