COMPUTER NETWORKS - INTRODUCTORY STUDIES

Program: CNIS
Credential: Certificate
Delivery: Part-time
Duration: 252 Hours
Effective: Fall 2025
Location: Barrie

Description

Courses in this program focus on computer hardware, operating systems and network concepts, and introduce students to the configuration of network devices and services. Students completing this program are provided an introduction to the foundation in becoming a computer systems technician specializing in networks and servers. A college diploma is required for placement in industry as a network technician. All courses in the program can be used as credit toward the Georgian College Computer Systems Technician two-year diploma.

Career Opportunities

The program is intended as a career enhancement that provides individuals with a basic understanding of computer networks and servers. It also provides access to more advanced networking and server administration certificates as well as substantial credit towards the Georgian College diploma in Computer Systems Technician - Networking.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. support the development of computer networks and systems by working effectively with individuals and teams;
2. install, configure, troubleshoot, maintain, and upgrade components of computer systems and networks;
3. analyze and resolve basic information technology problems through the application of systematic approaches;
4. support the analysis and planning of computer systems and networks.

Admission Requirements

OSSD or equivalent with

- Grade 12 English (C or U)
- Grade 12 Mathematics (C or U)

Mature students, non-secondary school applicants (19 years or older), and home school applicants may also be considered for admission. Eligibility may be met by applicants who have taken equivalent courses, upgrading, completed their GED, and equivalency testing. For complete details refer to: www.georgiancollege.ca/admissions/academic-regulations/ (https://www.georgiancollege.ca/admissions/academic-regulations/)

Applicants who have taken courses from a recognized and accredited post-secondary institution and/or have relevant life/learning experience may also be considered for admission; refer to the Credit for Prior Learning website for details: www.georgiancollege.ca/admissions/credit-transfer/ (https://www.georgiancollege.ca/admissions/credit-transfer/)

Graduation Requirements

6 Program Courses

Graduation Eligibility

The passing weighted average to graduate is 60%. Additionally, a student must attain a minimum of 50% or a letter grade of P (Pass) or S (Satisfactory) in each course.

Program Tracking

Program Courses		Hours
COMP 1035	Networking Essentials	42
COMP 1046	Windows System Administration	42
COMP 1070	Computer Virtualization	42
COMP 1086	Routing and Switching Essentials	42
COMP 2018	Linux System Administration	42
COMP 2122	Scaling Networks	42
	Hours	**252**
	Total Hours	**252**

Graduation Window

Students registered in part-time studies programs must maintain continuous registration in order to complete the program according to the curriculum in place at the time they were admitted. Students who do not remain continuously registered must be readmitted to the program and follow the new curriculum.

Disclaimer: *The information in this document is correct at the time of publication. Academic content of programs and courses is revised on an ongoing basis to ensure relevance to changing educational objectives and employment market needs.*

Program outlines may be subject to change in response to emerging situations, in order to facilitate student achievement of the learning outcomes required for graduation. Components such as courses, progression, coop work terms, placements, internships and other requirements may be delivered differently than published.