“BUILDING NETWORKS, FUELING PROGRESS”

NE

NETWORK ENGINEER

DIPLOMA

We transform communities through education

www.wcc.ca/na

WESTERN COMMUNITY COLLEGE

TRANSFORMING COMMUNITIES THROUGH **EDUCATION**

Program Overview

The Network Engineer program prepares individuals to plan, manage and secure the network infrastructure of an enterprise, on the premises, and on the cloud. The program includes knowledge and skill development in business communications and leadership, as well as the essential technical knowledge. The technology focus of this program is network administration, with an emphasis on Windows environments, hardware tools, networking tools and security of the network infrastructure.

The program fulfills the need for trained intermediate level cloud/network administrators and security professionals. With major trends in the IT industry moving to virtualization and cloud services, students in this program will learn essential skills to implement virtualization and securely integrate cloud services in existing IT infrastructures. Program graduates will be well equipped to compete for entry and intermediate level jobs in network administration and security.

Career Opportunities

Becoming an Information Technology Network Engineer is as easy as applying online to Western Community College. The program prepares student to write industry certification exams, such as Linux+, Network+, Security+, CCNA and Cloud+. As a graduate from this program, you will be eligible for a number of jobs like...

- **IT Security Administrator**
- **Network Security Analyst**
- **Communication Engineer**
- **Cloud Specialist**
- **System/Network Engineer**

PROGRAM ADMISSION REQUIREMENTS

Program Admission Requirements

Applicants will be required to meet the following minimum criteria:

An undergraduate degree from a recognized institution and proof of English language proficiency. Students will need to submit a proof of English Language Competency by any one of the following options:

Domestic Students:

- Grade 10 English
- English Language Proficiency Assessment Test conducted by the College

International Students:

- IELTS: 5.5 or
- TOEFL (paper): 550 or
- TOEFL (IBT): 79 or
- Canadian Language Benchmark Test (CLB): 6
- PTE Academic: 50 or
- Cambridge: CAE

For other ways to meet the admission requirements please contact our admissions team.

PROGRAM DURATION & OUTLINE

Program Duration

1720 hours, 86 weeks full-time, 108 weeks part-time

Program Outline

Course Name	# of Hours
Introduction to Computers	60
Technical Support Essentials	100
Computer Operating System I	160
Computer Operating System II	80
Networking I	100
Networking II	120
Virtualization Technologies	160
Security Fundamentals	80
Cloud Essentials	100
Cloud Administration	180
IT Service Management	80
Business Communication Essentials	80
NE Project	120
Career Preparation	60
Network Administrator Practicum	240
TOTAL	**1720**





WHY NE?


www.wcc.ca

- Practicum Experience
- Flexible Schedule
- Scholarships
- Earn up to C$59* per hour
- Student Support Services
- Locational Advantage

FEE STRUCTURE

Domestic Students

Fee information for the 2022 – 2023 year:

Particulars	Fees
Application Fee	$250
Tuition Fee	$17250
Materials Fee	$500
TOTAL	**$18000**

International Students

Fee information for the 2022 – 2023 year:

Particulars	Fees
Application Fee	$250
Tuition Fee	$20250
Materials Fee	$500
TOTAL	**$21000**

STUDENT AID AND BURSARIES

Financial Aid

Western Community College offers a variety of financial aid opportunities to ease students' stress and allow them to focus on their studies. If you need extra support, we have flexible funding to accommodate all our students, no matter their financial situation.

BC Student Loan

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WESTERN COMMUNITY COLLEGE

DESIGNATED B.C. Private Training Institutions Branch

EDUCATION QUALITY ASSURANCE BRITISH COLUMBIA EQA

BRITISH COLUMBIA StudentAidBC

SURREY

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Surrey, BC

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Surrey, BC V3W 3N4

Abbotsford, BC

Unit 201-3670 Townline Rd
Abbotsford, BC V2T 5W8

Other Campus Locations

King George, Prince George, Tech and Trades, South Surrey, Surrey Central

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