School: School of Engineering Technology and Applied Science Program Number:

Program Title:	Computer Systems Technician - Networking		Credential:	☐ Certificate ☑ Diploma	☐ Graduate Certificate ☐ Advanced Diploma	☐ Degree ☐ Centennial College Certificate
Program Delivery Mode:	☐ Co-Op☐ Fast Track☐ Non Co-op	☐ Online☐ Hybrid	Duration :	☐ 1 Semesters ☐ 2 Semesters ☐ 3 Semesters	✓ 4 Semesters ☐ 6 Semesters ☐ 8 Semesters	

3513

Lecture

Hours

3

2

3

3

3

2

2

2

2

3

3

2

3

2

3

Lab

Hours

3

3

2

4

2

2

4

4

1

Department Code:

Co/Pre Requisite

(Course Code)

P=COMM160 or

P=COMM160 or COMM161 or

P= CNET102 and

P=COMM160 or

P=CNET101 and

P=COMM170 or

COMM171, and,

P=COMM170 or

CNET229 or COMP246

CNET102

P=CNET124

P=CNET232

COMM171

MATH149

COMM161

P=MATH149

COMM170 or COMM

COMM161

P=CNET102

171

3404

Total

Course Hrs

(Lab +

Lecture +

Field)

6

3

4

3

3

3

2

4

2

2

2

4

3

3

4

4

3

3

2

3

Total

Total

Weeks

(14)

14

14

14

14

14

14

14

14

14

14

14

14

14

14

14

14

14

14

14

Total Hours

84

42

56

42

42

42

308

28

56

28

28

28

56

42

42

308

56

56

42

42

28

42

Course

Delivery

ODL=Online

BLD=Blended

HYB = Hybrid

ODL

ODL

ODL

HYB

ODL

HYB

ODL

Field

Placement

Hours

✓ Non Co-op	Hybrid
PROGRESS	
Fall 2022 and Winter 20	23

Course Title

Fundamentals of Computer Networks

Mathematics for Computer Systems 1

Fundamentals of Routing and Switching P=CNET124

Fall 2022 or Winter 2023

College Communications 1

General Education Elective

Winter 2023 or Summer 2023
Applied Ethics in Technology & The

Introduction to UNIX/Linux

Introduction to Business and ICT

Introduction to Programming

Mathematics for Computer Systems 2

Windows Server Operating System

Introduction to Telephony

IT Project Management

Report Writing in a Technical

Global Citizenship: from Social Analysis

System Scripting

Environment

to Social Action

College Communications 2

Summer 2023

Fall 2023

PC Operating Systems

PC Hardware

Environment

Customer Skills

Campus:

Intake:

Course Code

Semester 1 CNET101

CNET102

CNET124

GNED

MATH149

Semester 2

AMEG212◆

CNET201

CNET205♦

CNET206◆

CNET229◆

CNET232◆

MATH169

Semester 3

CNET202

CNET225

CNET307◆

CNET334

ENGL250

GNED500

Break

COMM170/171

COMM160/161

MATH269	Statistics for Computer Systems	P= MATH149		3			3	14	42
								Total	308
Semester 4	Winter 2024								
CNET212	Virtualization and Cloud Technologies	P=CNET202	2	2			4	14	56
CNET221	Network Security	P=CNET201 or CNET217	2	2			4	14	56
CNET222	Network Services	P=CNET202	3				3	14	42
CNET227	Technician Project	C=CNET222 P=CNET201 and CNET206, or, CNET217	3				3	14	42
CNET304	Wireless Technologies	P=CNET201 or CNET217	2	2			4	14	56
CNET311	Routing and Switching	P=CNET201 or CNET217	4				4	14	56
EMPS101	Employment Skills	P=COMM160 or COMM161 or COMM170 or COMM171		1			1	14	14
GNED	General Education Elective			3			3	14	42
								Total	364
Minimum Grade Required: D									
Total Program Hours:							1288		

C = Co-Requisite; P = Pre-Requisite

Notes:

This course may be offered in one of the following modalities (Online, Hybrid or Blended)