MODEL ROUTE										
School:	School of Engineering Technology and Applied Science	Program Number:	3404							
Program Title:	Computer Systems Technician - Networking	Credential:		☐ Certificate ☐ Graduate Certificate ☐ Degree ☐ Diploma ☐ Advanced Diploma ☐ Centennial College Certificate					ertificate	
Program Delivery Mode:	Co-Op	Duration :		☐ 1 Seme ☐ 2 Seme ☐ 3 Seme	esters \Box	4 Semesters 6 Semesters 8 Semesters				
Campus:	PROGRESS	Department Code:		3513						
Intake:	Fall 2023 and Winter 2024									
Course Code	Course Title	Co/Pre Requisite (Course Code)	Lab Hours	Lecture Hours	Field Placement Hours	Course Delivery ODL=Online BLD=Blended HYB = Hybrid	Total Course Hrs (Lab + Lecture + Field)	Weeks (14)	Total Hours	
Semester 1	Fall 2023 or Winter 2024									
CNET101	PC Hardware		3	3			6	14	84	
CNET102	PC Operating Systems		3				3	14	42	
CNET124	Fundamentals of Computer Networks		2	2			4	14	56	
COMM160/161�	College Communications 1			3		ODL	3	14	42	
GNED	General Education Elective			3			3	14	42	
MATH149	Mathematics for Computer Systems 1			3			3	14	42	
Semester 2	Winter 2024 or Summer 2024							Total	308	
	Applied Ethics in Technology & The									
AMEG212�	Environment			2		ODL	2	14	28	
CNET201	Fundamentals of Routing and Switching	P=CNET124	4				4	14	56	
CNET205�	Customer Skills	P=COMM160 or COMM161 or COMM170 or COMM171		2		ODL	2	14	28	
CNET206◆	Introduction to UNIX/Linux	P=CNET102	2			НҮВ	2	14	28	
CNET229�	Introduction to Business and ICT	P=COMM160 or COMM161 or COMM170 or COMM 171		2		ODL	2	14	28	
CNET232�	Introduction to Programming	P= CNET102 and MATH149	2	2		НҮВ	4	14	56	
COMM170/171	College Communications 2	P=COMM160 or COMM161		3			3	14	42	
MATH169	Mathematics for Computer Systems 2	P=MATH149		3			3	14	42	
Break	Summer 2024							Total	308	
Semester 3	Fall 2024									
CNET202	Windows Server Operating System	P=CNET101 and CNET102	4				4	14	56	
CNET225	Introduction to Telephony	P=CNET124	4				4	14	56	
CNET307�	IT Project Management	P=COMM170 or COMM171, and, CNET229 or COMP246	1	2		ODL	3	14	42	
CNET334	System Scripting	P=CNET232		3			3	14	42	
ENGL250	Report Writing in a Technical Environment	P=COMM170 or COMM171		2			2	14	28	

GNED500	Global Citizenship: from Social Analysis to Social Action			3			3	14	42
MATH269	Statistics for Computer Systems	P= MATH149	$\overline{}$	3			3		
	Statistics is: Somption 2,2322	1 110111212					-	Total	308
Semester 4	Winter 2025								
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)