MODEL ROUTE

School:	School of Engineering Technology and Applied Science	**Program Number:**	3424
Program Title:	**Computer Systems Technician - Networking, Fast Track**	**Credential:**	☐ Certificate ☐ Graduate Certificate ☐ Degree ☑ Diploma ☐ Advanced Diploma ☐ Centennial College Certificate
Program Delivery Mode:	☐ Co-Op ☐ Online ☑ Fast Track ☐ Hybrid ☑ Non Co-op	**Duration :**	☐ 1 Semesters ☐ 4 Semesters ☑ 2 Semesters ☐ 6 Semesters ☐ 3 Semesters ☐ 8 Semesters
Campus:	**PROGRESS**	**Department Code:**	**3513**
Intake:	**Fall 2024 and Winter 2025 and Summer 2025**		

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 3	**Fall 2024 or Winter 2025 or Summer 2025**								
AMEG212◈	Applied Ethics in Technology & The Environment			2		ODL	2	14	28
CNET202	Windows Server Operating System	P=CNET101 and CNET102	4				4	14	56
CNET217	Switching and Routing Essentials		6	2			8	14	112
CNET307◈	IT Project Management	P=COMM170 or COMM171, and, CNET229 or COMP246	1	2		ODL	3	14	42
CNET332◈	Scripting for System Administration	P=CNET232		3		ODL	3	14	42
COMM170/171◈	College Communications 2	P=COMM160 or COMM161		3		ODL	3	14	42
GNED ◈	General Education Elective			3		ODL	3	14	42
								Total	364
Semester 4	**Winter 2025 or Summer 2025 or Fall 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
CNET229◈	Introduction to Business and ICT	P=COMM160 or COMM161 or COMM170 or COMM171		2		ODL	2	14	28
CNET304	Wireless Technologies	P=CNET201 or CNET217	2	2			4	14	56
EMPS101◈	Employment Skills	P=COMM160/161 or COMM170/171, and, BTEC227 or COMP246 or CNET104 or CNET307 or ETEC223		1		ODL	1	14	14
ENGL250◈	Report Writing in a Technical Environment	P=COMM170 or COMM171		2		ODL	2	14	28
GNED ◈	General Education Elective			3		ODL	3	14	42
								Total	364
Minimum Grade Required: D									
								Total Program Hours:	**728**

C = Co-Requisite; P = Pre-Requisite

Notes:

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