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	
Program Delivery Mode:	☐ Co-Op ☐ Online ☑ Fast Track ☐ Hybrid ☑ Non Co-op	**Duration :**	☑ 2 Semesters ☐ 3 Semesters ☐ 4 Semesters ☐ 6 Semesters ☐ 8 Semesters	
Campus:	**Progress**			
Intake:	**Fall 2020 or Winter 2021 or Summer 2021**			

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 2020 or Winter 2021 or Summer 2021**								
AMEG212◆	Applied Ethics in Technology & The Environment			2		ODL	2	14	28
CNET202	Windows Server Operating System	P=CNET101, CNET102	4				4	14	56
CNET217	Switching and Routing Essentials		6	2			8	14	112
CNET307	IT Project Management	P=COMM170/171, CNET229 or COMP225 or ETEC225 or MATH180	1	2		ODL	3	14	42
CNET332	Scripting for System Administration	P=CNET232		3			3	14	42
COMM170/171	College Communications 2	P=COMM160/161		3			3	14	42
GNED	General Education Elective			3			3	14	42
							Total		364
Semester 4	**Winter 2021 or Summer 2021 or Fall 2021**								
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 or COMM161 or COMM170 or COMM171		1			1	14	14
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
							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)