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 2019 and Winter 2020**

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 2019 or Winter 2020**								
CNET202	Windows Server Operating System	P=CNET101, CNET102	4				4	14	56
CNET217	Swtching and Routing Essentials		6	2			8	14	112
CNET225	Introduction to Telephony	P=CNET124	4				4	14	56
COMM170/171	College Communications 2	P=COMM160/161		3			3	14	42
GNED	General Education Elective			3			3	14	42
MATH269	Statistics for Computer Systems	P= MATH149		3			3	14	42
							Total		350
Semester 4	**Winter 2020 or Summer 2020**								
AMEG212◆	Applied Ethics in Technology & The Environment			2		ODL	2	14	28
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, CNET206) or CNET217	3				3	14	42
CNET229◆	Introduction to Business and ICT	P=COMM170/171		2		HYB	2	14	28
CNET239	Computer Forensics	P= CNET201 or CNET217	3				3	14	42
CNET311	Routing and Switching	P=CNET201 or CNET217	4				4	14	56
EMPS101	Employment Skills	P=COMM170/171		1			1	14	14
ENGL250	Report Writing in a Technical Environment	P=COMM170/171		2			2	14	28
GNED500	Global Citizenship: from Social Analysis to Social Action			3			3	14	42
							Total		378
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)