

MODEL ROUTE

School:	School of Engineering Technology and Applied Science	Program Number:	3435						
Program Title:	Computer Systems Technology - Networking Co-op, Fast-Track	Credential:	<input type="checkbox"/> Certificate	<input type="checkbox"/> Graduate Certificate	<input type="checkbox"/> Degree				
			<input type="checkbox"/> Diploma	<input checked="" type="checkbox"/> Advanced Diploma					
Program Delivery Mode:	<input checked="" type="checkbox"/> Co-Op <input type="checkbox"/> Online <input checked="" type="checkbox"/> Fast Track <input type="checkbox"/> Hybrid <input type="checkbox"/> Non Co-op	Duration :	<input type="checkbox"/> 2 Semesters	<input type="checkbox"/> 3 Semesters		<input checked="" type="checkbox"/> 4 Semesters			
			<input type="checkbox"/> 6 Semesters		<input type="checkbox"/> 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
CNET229◆	Introduction to Business and ICT	P=COMM170/171		2		HYB	2	14	28
CNET232	Introduction to Programming	P=MATH149, MATH169	2	2			4	14	56
CNET306	UNIX/Linux	P=CNET206	2	2			4	14	56
CNET311	Routing and Switching	P=CNET201 or CNET217	4				4	14	56
COOP121	Employment Preplacement	P=COMM170/171 minimum "C" grade; CGPA 2.5; 80% year 1 courses completed		1			1	14	14
GNED500	Global Citizenship: from Social Analysis to Social Action			3			3	14	42
								Total	378
Work Term 1	Summer 2020 or Fall 2020								
COOP222	Co-op Work Placement 1								
Work Term 2	Fall 2020 or Summer 2021								
COOP331	Co-op Work Placement 2								
Semester 5	Winter 2021								
CNET231	WAN Technologies	P=CNET311	4				4	14	56
CNET301	Network Design and Test	P=CNET201 or CNET217	2	2			4	14	56
CNET304	Wireless Technology	P=(CNET219, CNET224) or CNET217	2	2			4	14	56

CNET305	Voice and Video Over IP	P=CNET201 or CNET217, CNET225, CNET306	4				4	14	56
CNET307	IT Project Management	P=COMM170/171, CNET229 or COMP225 or ETEC225 or MATH180	1	2		ODL	3	14	42
CNET320	Data Centre	P=CNET221, CNET306	2	2			4	14	56
ENGL250	Report Writing in a Technical Environment	P=COMM170/171		2			2	14	28
							Total		350

Break Summer 2021

Semester 6 Fall 2021

CNET239	Computer Forensics	P=CNET221	3				3	14	42
CNET321	Network Management	C=CNET327 P=CNET221	3				3	14	42
CNET323	Relational Database Management	P=CNET232	2	2			4	14	56
CNET324	Wireless Networks	P=CNET304	2	2			4	14	56
CNET327	Technologist Project	P=CNET301 and CNET304 and CNET305 and CNET307	3				3	14	42
CNET328	Internetwork Troubleshooting	P=CNET311	4				4	14	56
CNET329	Business and ICT	P=CNET229	1	2		ODL	3	14	42
							Total		336

Minimum Grade Required: D

Total Program Hours: 1414

C = Co-Requisite; P = Pre-Requisite

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