

# MODEL ROUTE

<b>School:</b>	School of Engineering Technology and Applied Science	<b>Program Number:</b>	3424
<b>Program Title:</b>	<b>Computer Systems Technician - Networking, Fast Track</b>	<b>Credential:</b>	<input type="checkbox"/> Certificate <input type="checkbox"/> Graduate Certificate <input type="checkbox"/> Degree <input checked="" type="checkbox"/> Diploma <input type="checkbox"/> Advanced Diploma <input type="checkbox"/> Centennial College Certificate
<b>Program Delivery Mode:</b>	<input type="checkbox"/> Co-Op <input type="checkbox"/> Online <input checked="" type="checkbox"/> Fast Track <input type="checkbox"/> Hybrid <input checked="" type="checkbox"/> Non Co-op	<b>Duration :</b>	<input type="checkbox"/> 1 Semesters <input type="checkbox"/> 4 Semesters <input checked="" type="checkbox"/> 2 Semesters <input type="checkbox"/> 6 Semesters <input type="checkbox"/> 3 Semesters <input checked="" type="checkbox"/> 8 Semesters
<b>Campus:</b>	<b>PROGRESS</b>	<b>Department Code:</b>	<b>3513</b>
<b>Intake:</b>	<b>Fall 2021 and Winter 2022</b>		

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
<b>Semester 3      Fall 2021 or Winter 2022</b>									
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			3	14	42
COMM170/171	College Communications 2	P=COMM160 or COMM161		3			3	14	42
GNEC	General Education Elective			3			3	14	42
								<b>Total</b>	<b>364</b>
<b>Semester 4      Winter 2022 or Summer 2022</b>									
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
GNEC	General Education Elective			3			3	14	42
								<b>Total</b>	<b>364</b>
<b>Minimum Grade Required: D</b>									
								<b>Total Program Hours:</b>	<b>728</b>

**C = Co-Requisite; P = Pre-Requisite**

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