

# MODEL ROUTE

<b>School:</b>	School of Engineering Technology and Applied Science	<b>Program Number:</b>	3428
<b>Program Title:</b>	<b>Software Engineering Technician, 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 type="checkbox"/> 8 Semesters
<b>Campus:</b>	<b>PROGRESS</b>	<b>Department Code:</b>	<b>3515</b>
<b>Intake:</b>	<b>Fall 2021 and Winter 2022 and Summer 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 or Summer 2022</b>									
COMM170/171	College Communications 2	P=COMM160 or COMM161		3			3	14	42
COMP214	Advanced Database Concepts	P=COMP122	2	2			4	14	56
COMP228	Java Programming	P=COMP123	2	2			4	14	56
COMP229	Web Application Development	P=COMP123 and COMP125	2	2			4	14	56
COMP246	Software Systems Design	P=COMP123 and COMP225	2	2			4	14	56
GNED500	Global Citizenship: from Social Analysis to Social Action			3			3	14	42
								<b>Total</b>	<b>308</b>
<b>Semester 4      Winter 2022 or Summer 2022 or Fall 2022</b>									
COMP212	Programming 3	P=COMP123	2	2			4	14	56
COMP231◆	Software Development Project 1	P=COMP228 and COMP229 and COMP246	2	2		HYB	4	14	56
COMP311	Software Testing and Quality Assurance	P=COMP123	2	2			4	14	56
ELECT1	Technical Elective 1		1	2			3	14	42
EMPS101	Employment Skills	P=COMM160 or COMM161 or COMM170 or COMM171		1			1	14	14
ENGL253	Advanced Business Communications	P=COMM170 or COMM171		3			3	14	42
GNED	General Education Elective			3			3	14	42
								<b>Total</b>	<b>308</b>
<b>Minimum Grade Required: D</b>									
								<b>Total Program Hours:</b>	<b>616</b>

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

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

Technical Electives:

CNET307◆	IT Project Management	P=COMM170 or COMM171, and, CNET229 or COMP246	1	2	ODL		3	14	42
COMP377	AI for Software Developers		2	1			3	14	42