

MODEL ROUTE

School:	School of Engineering Technology and Applied Science	Program Number:	3478
Program Title:	Software Engineering Technician, Fast Track	Credential:	<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
Program Delivery Mode:	<input type="checkbox"/> Co-Op <input checked="" type="checkbox"/> Online <input checked="" type="checkbox"/> Fast Track <input type="checkbox"/> Hybrid <input checked="" type="checkbox"/> Non Co-op	Duration :	<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
Campus:	ONLINE	Department Code:	3515
Intake:	Fall 2021 and Winter 2022 and Summer 2022		

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 2021 or Winter 2022 or Summer 2022									
COMM170/171◆	College Communications 2	P=COMM160 or COMM161		3		ODL	3	14	42
COMP214◆	Advanced Database Concepts	P=COMP122	2	2		ODL	4	14	56
COMP228 ◆	Java Programming	P=COMP123	2	2		ODL	4	14	56
COMP229 ◆	Web Application Development	P=COMP123 and COMP125	2	2		ODL	4	14	56
COMP246 ◆	Software Systems Design	P=COMP123 and COMP225	2	2		ODL	4	14	56
GNE500◆	Global Citizenship: from Social Analysis to Social Action			3		ODL	3	14	42
								Total	308
Semester 4 Winter 2022 or Summer 2022 or Fall 2022									
COMP212◆	Programming 3	P=COMP123	2	2		ODL	4	14	56
COMP231 ◆	Software Development Project 1	P=COMP228 and COMP229 and COMP246	2	2		ODL	4	14	56
COMP311 ◆	Software Testing and Quality Assurance	P=COMP123	2	2		ODL	4	14	56
ELECT1◆	Technical Elective 1		1	2		ODL	3	14	42
EMPS101◆	Employment Skills	P=COMM160 or COMM161 or COMM170 or COMM171		1		ODL	1	14	14
ENGL253 ◆	Advanced Business Communications	P=COMM170 or COMM171		3		ODL	3	14	42
GNE◆	General Education Elective			3		ODL	3	14	42
								Total	308
Minimum Grade Required: D									
								Total Program Hours:	616

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		ODL	3	14	42