

MODEL ROUTE

School:	School of Engineering Technology and Applied Science	Program Number:	3428						
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					
Program Delivery Mode:	<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	Duration :	<input checked="" type="checkbox"/> 2 Semesters	<input type="checkbox"/> 3 Semesters					
			<input type="checkbox"/> 4 Semesters	<input type="checkbox"/> 6 Semesters					
			<input type="checkbox"/> 8 Semesters						
Campus:	Progress								
Intake:	Fall 2020 and Winter 2021 and Summer 2021								

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 or Summer 2021								
COMM170/171	College Communications 2	P=COMM160/161		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, COMP125	2	2			4	14	56
COMP246	Object Oriented Software Engineering	P=COMP123, COMP225	2	2			4	14	56
GNED500	Global Citizenship: from Social Analysis to Social Action			3			3	14	42
								Total	308
Semester 4	Winter 2021 or Summer 2021 or Fall 2021								
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
								Total	308
Minimum Grade Required: D									
Total Program Hours:									616

C = Co-Requisite; P = Pre-Requisite

Notes:

Technical Electives:

CNET307◆	IT Project Management	P=COMM170 or COMM171, and, CNET229 or COMP246	1	2	ODL				
COMP377	AI for Software Developers		2	1			3	14	42
COMP397	Web Game Programming	P=COMP123 or COMP225	2	1			3	14	42