

MODEL ROUTE

School:	School of Engineering Technology & Applied Sciences - AMAT	Program Number:	3832	
Program Title:	Electrical Engineering Technician Fast Track	Credential:	<input type="checkbox"/> Certificate <input checked="" type="checkbox"/> Diploma <input type="checkbox"/> Degree	<input type="checkbox"/> Graduate Certificate <input type="checkbox"/> Advanced Diploma
Delivery Mode:	<input checked="" type="checkbox"/> Non Co-Op <input type="checkbox"/> Co-Op <input checked="" type="checkbox"/> Fast Track	Duration:	<input checked="" type="checkbox"/> 2 Semesters <input type="checkbox"/> 4 Semesters <input type="checkbox"/> 8 Semesters	<input type="checkbox"/> 3 Semesters <input type="checkbox"/> 6 Semesters <input type="checkbox"/> 9 Semesters

Intake: **Fall 2023 & Winter 2024**

Course Code	Course Title	Co/Pre-Requisite (Course Code)	Lab Hours	Lecture Hours	Total Weekly Hours	Weeks (14)	Total Hours
Semester 3		Fall 2023 & Winter 2024					
EET-118	Drawing Interpretation 1 & 2		0	5	5	14	70
EET-119	Installation Methods 1 & 2		5	0	5	14	70
EET-120	Canadian Electrical Code 1 & 2		0	4	4	14	56
EET-215	Introduction to Programmable Logic Controllers		3	0	3	14	42
EET-217 ♦	Electrical Theory 3		0	3	3	14	42
GNED-500 ♦	Global Citizenship: From Social Analysis to Social Action		0	3	3	14	42
COMM-160/161	College Communications 1		0	3	3	14	42
Total							364
Semester 4		Winter 2024 & Summer 2024					
EET-124 ♦	AutoCAD		2	0	2	14	28
EET-216 ♦	Drawing and Installation Methods 3	P: EET-118, EET-119	2	2	4	14	56
EET-223 ♦	Electronics 3		2	2	4	14	56
EET-225	Capstone Project	P: EET-217 , EET-215 C= EET-124	3	1	4	14	56
EET-226	Electric Power Generation & Distribution	P: EET-217	2	2	4	14	56
EET-228	Monitoring Systems & Networking	P: EET-120	2	2	4	14	56
COMM-170/171	College Communications 2	P: COMM-160/161	0	3	3	14	42
AMEG-212 ♦	Applied Ethics in Technology and the Environment		0	2	2	14	28
Total							378
Total Program Hours:							742

Notes:

C = Co-Requisite; P = Pre-Requisite

Minimum Program GPA of 2.00 is required for graduation

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

Signature:	<i>Donald Wang</i>		April 12, 2022	
	AMAT Chair		Revised Date	