

MODEL ROUTE							
School:	School of Engineering Technology & Applied Sciences - AMAT	Program Number:	3831				
Program Title:	Electrical Techniques	Credential:	<input checked="" type="checkbox"/> Certificate <input 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 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 2025, Winter 2026 & Summer 2026						
Course Code	Course Title	Co/Pre-Requisite (Course Code)	Lab Hours	Lecture Hours	Total Weekly Hours	Weeks (14)	Total Hours
Semester 1	Fall 2025, Winter 2026 & Summer 2026						
EET-114	Drawing Interpretation		0	3	3	14	42
EET-115	Installation Methods 1		3	0	3	14	42
EET-116	Canadian Electrical Code 1		0	2	2	14	28
EET-117	Electrical Theory 1		2	4	6	14	84
MATH-101	Mathematics 1		0	4	4	14	56
EET-411	Electrical Student Support & Success Course		0	1	1	14	14
COMM-160/161	College Communications 1		0	3	3	14	42
Total							308
Semester 2	Winter 2026, Summer 2026 & Fall 2026						
EET-124 ♦	AutoCAD		2	0	2	14	28
EET-125	Drawing and Installation Methods 2	P: EET-114, EET-115	2	2	4	14	56
EET-126 ♦	Instrumentation 1	P: MATH-101	2	2	4	14	56
EET-127 ♦	Canadian Electrical Code 2	P: EET-116	0	2	2	14	28
EET-128	Electrical Theory 2	P: EET-117, MATH-101	0	4	4	14	56
EET-129	Electronics 1	P: EET-117, MATH-101	2	2	4	14	56
GNED ♦	General Education Elective		0	3	3	14	42
COMM-170/171 ♦	College Communications 1	P= COMM-160/161	0	3	3	14	42
Total							364
Total Program Hours:							672
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							
Scheduled Breaks:							
This program has no scheduled breaks.							
Signature:	Donald Wang		April 1, 2025				
	Associate Dean		Revised Date				