

MODEL ROUTE							
School:	School of Engineering Technology & Applied Sciences - AMAT		Program Number:	3831			
Program Title:	Electrical Techniques		Credential:	☒ Certificate ☐ Diploma ☐ Degree	☐ Graduate Certificate ☐ Advanced Diploma		
Delivery Mode:	☒ Non Co-Op ☐ Co-Op ☐ Fast Track		Duration:	☒ 2 Semesters ☐ 4 Semesters ☐ 8 Semesters	☐ 3 Semesters ☐ 6 Semesters ☐ 9 Semesters		
Intake:	Fall 2024 & Winter 2025						
Course Code	Course Title	Pre-Requisite (Course Code)	Lab Hours	Lecture Hours	Total Weekly Hours	Weeks (14)	Total Hours
Semester 1	Fall 2024, Winter 2025 & Summer 2025						
EET-116	Electrical Code 1		0	2	2	14	28
EET-114	Prints 1		0	3	3	14	42
EETQ-112	Electrical Theory 1		0	5	5	14	70
EET-115	Installation Methods 1		3	0	3	14	42
EETQ-114	Electronics 1 & INSTR 1		2	2	4	14	56
COMM-160/161	College Communications 1		0	3	3	14	42
EET-411	Electrical Student Support & Success Course		0	1	1	14	14
MATH-101	Mathematics 1		0	4	4	14	56
Total							350
Semester 2	Winter 2025, Summer 2025 & Fall 2025						
ECME-121	Electrical Code 2 & Prints 2	P= EET 114, EET-116	0	5	5	14	70
ECME-122	Electrical Theory 2	P= EETQ-112	0	4	4	14	56
ECME-123	Installation Methods 2	P= EET-115	3	0	3	14	42
ECME-124	Electronics 2	P= EETQ-114	2	2	4	14	56
ECME-214	INSTR 2 & Monitoring Systems	P= EETQ-114	3	2	5	14	70
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							378
Total Program Hours:							728
Notes:							
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 break							
Signature:	Donald Wang		April 2, 2024				
	AMAT Chair		Revised Date				