

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 2023 & Winter 2024			

Course Code	Course Title	Pre-Requisite (Course Code)	Lab Hours	Lecture Hours	Total Weekly Hours	Weeks (14)	Total Hours
Semester 1		Fall 2023 & Winter 2024					
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
GNE♦	General Education Elective		0	3	3	14	42
MATH-101	Mathematics 1		0	4	4	14	56
Total							378
Semester 2		Winter 2024 & Summer 2024					
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	5	5	14	70
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
COMM-170/171 ♦	College Communications 1	P= COMM-160/161	0	3	3	14	42
Total							350
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

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