ELECTROMECHANICAL TECHNOLOGY RECOMMENDED ACADEMIC PLAN

1ST YEAR, 1ST SEMESTER			Credit Hours	✔
Term 1				
ELPT	1321	Introduction to Electrical Safety and Tools	3	☐
ELPT	1411	Basic Electrical Theory	4	☐
STSU	0300	Student Success	0	☐
Term 2				
ELPT	1441	Motor Control	4	☐
TECM	1301	Industrial Mathematics*	3	☐
SOCI	1301	Introduction to Sociology	3	☐
			17	

1ST YEAR, 2ND SEMESTER				
Term 1				
ELPT	1429	Residential Writing	4	☐
ELPT	1445	Commercial Writing	4	☐
Term 2				
DFTG	1325	Blueprint Reading and Sketching	3	☐
ELPT	2319	Programmable Logic Controllers I	3	☐
❋ *Earned:*		*Level 1 Certificate in Electromechanical Technology*	**14**	

2ND YEAR, 1ST SEMESTER				
Term 1				
SPCH	1318	Interpersonal Communication	3	☐
ENGL	1301	Composition	3	☐
ELPT	2355	Programmable Logic Controllers II	3	
Term 2				
ELPT	2331	AC/DC Drives	3	☐
PHYS	1305	Elementary Physics	3	☐
☞ *Apply for Graduation*			**15**	

2ND YEAR, 2ND SEMESTER				
Term 1				
HYDR	1409	Basic Fluid Power (Hydraulics)	4	☐
	OR			
HYDR	1415	Basic Fluid Power II		
ELPT	2449	Industrial Automation	4	☐
Term 2				
ELMT	2381	Cooperative Education	3	☐
	OR			
ENTC	2310	Machine Design		
ARTS	1301	Art Appreciation	3	☐
❋ *Earned:*		*Associate of Applied Science in Electromechanical Technology*		

Total Hours	60

Technical Math courses (TECM) do not satisfy the core general education Natural Science/Mathematics requirement.