


## ELECTROMECHANICAL TECHNOLOGY RECOMMENDED ACADEMIC PLAN

1ST YEAR, 1ST SEMESTER			Credit Hours	✓
<i>Term 1</i>				
ELPT	1321	Introduction to Electrical Safety and Tools	3	<input type="checkbox"/>
ELPT	1411	Basic Electrical Theory	4	<input type="checkbox"/>
STSU	0300	Student Success	0	<input type="checkbox"/>
<i>Term 2</i>				
ELPT	1441	Motor Control	4	<input type="checkbox"/>
TECM	1301	Industrial Mathematics*	3	<input type="checkbox"/>
SOCI	1301	Introduction to Sociology	3	<input type="checkbox"/>
			<b>17</b>	
1ST YEAR, 2ND SEMESTER				
<i>Term 1</i>				
ELPT	1429	Residential Writing	4	<input type="checkbox"/>
ELPT	1445	Commercial Writing	4	<input type="checkbox"/>
<i>Term 2</i>				
DFTG	1325	Blueprint Reading and Sketching	3	<input type="checkbox"/>
ELPT	2319	Programmable Logic Controllers I	3	<input type="checkbox"/>
* <b>Earned:</b>			<b>Level 1 Certificate in Electromechanical Technology</b>	<b>14</b>
2ND YEAR, 1ST SEMESTER				
<i>Term 1</i>				
SPCH	1318	Interpersonal Communication	3	<input type="checkbox"/>
ENGL	1301	Composition	3	<input type="checkbox"/>
ELPT	2355	Programmable Logic Controllers II	3	<input type="checkbox"/>
<i>Term 2</i>				
ELPT	2331	AC/DC Drives	3	<input type="checkbox"/>
PHYS	1305	Elementary Physics	3	<input type="checkbox"/>
			<b>15</b>	
 <b>Apply for Graduation</b>				
2ND YEAR, 2ND SEMESTER				
<i>Term 1</i>				
HYDR	1409	Basic Fluid Power (Hydraulics)	4	<input type="checkbox"/>
ELPT	2449	Industrial Automation	4	<input type="checkbox"/>
<i>Term 2</i>				
ELMT	2381	Cooperative Education	3	<input type="checkbox"/>
ARTS	1301	Art Appreciation	3	<input type="checkbox"/>
* <b>Earned:</b>			<b>Associate of Applied Science in Electromechanical Technology</b>	
			<b>Total Hours</b>	<b>60</b>

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