

**Checklist for 2017 – 2018 Catalog**

Program					
Industrial Systems Technology (Certificate) C50240LC					
Programmable Logic Controller					
First Semester (Fall)	Credit hours	State Pre	State Co	Local Pre	Local Co
ELC 112 DC/AC Electricity	5	None	None	None	None
<b>Total Credits</b>	<b>5</b>				
Second Semester (Spring)	Credit hours	State Pre	State Co	Local Pre	Local Co
ELC 117 Motors and Controls	4	None	None	Take ELC-112	None
<b>Total Credits</b>	<b>4</b>				
Third Semester (Summer Session)	Credit hours	State Pre	State Co	Local Pre	Local Co
ELC 128 Intro to PLC	3	None	None	None	None
<b>Total Credits</b>	<b>3</b>				
Fourth Semester (Fall)	Credit hours	State Pre	State Co	Local Pre	Local Co
ELC 228 PLC Applications	4	None	None	ELC 128	None
<b>Total Credits</b>	<b>4</b>				
<b>Total Credits Needed for Completion</b>	<b>16</b>				