

**Checklist for 2017 – 2018 Catalog**

Program					
Electrical Systems Technology (Certificate) C35130RO					
Robotics Certificate					
<b>First Semester (Fall)</b>	<b>Credit hours</b>	<b>State Pre</b>	<b>State Co</b>	<b>Local Pre</b>	<b>Local Co</b>
ELC 112 DC/AC Electricity	5	None	None	None	None
<b>Total Credits</b>	<b>5</b>				
<b>Second Semester (Spring)</b>	<b>Credit hours</b>	<b>State Pre</b>	<b>State Co</b>	<b>Local Pre</b>	<b>Local Co</b>
ELC 117 Motors and Controls	4	None	None	Take ELC-112	None
<b>Total Credits</b>	<b>4</b>				
<b>Third Semester (Summer Session)</b>	<b>Credit hours</b>	<b>State Pre</b>	<b>State Co</b>	<b>Local Pre</b>	<b>Local Co</b>
ELC 128 Intro to PLC	3	None	None	None	None
<b>Total Credits</b>	<b>3</b>				
<b>Fourth Semester (Fall)</b>	<b>Credit hours</b>	<b>State Pre</b>	<b>State Co</b>	<b>Local Pre</b>	<b>Local Co</b>
None					
<b>Total Credits</b>	<b>0</b>				
<b>Fifth Semester (Spring)</b>	<b>Credit hours</b>	<b>State Pre</b>	<b>State Co</b>	<b>Local Pre</b>	<b>Local Co</b>
ATR 280 Robotic Fundamentals	4	None	None	Take ELC-117 and ELC-128	None
<b>Total Credits</b>	<b>4</b>				
<b>Total Credits Needed for Completion</b>	<b>16</b>				