

# Degree Plan

## ELECTRICAL TECHNOLOGY (full-time)

Student Name: \_\_\_\_\_ Start Date: \_\_\_\_\_

Advisor: \_\_\_\_\_ Anticipated Grad Date: \_\_\_\_\_

<u>1st Sem</u>	<u>Section</u>	<u>Course Name</u>	<u>Credit Hrs</u>	<u>SGE</u>
ELE102		Safety (OSHA 10)	1	070
ELE122		Residential Wiring I	4	070
ELE115		Print Reading	2	070
ELE132		Commercial Wiring I	4	070
<b>Gen Ed Course</b>		Composition	3	010
<b>Semester Total</b>			<b>14</b>	

<u>2nd Sem</u>	<u>Section</u>	<u>Course Name</u>	<u>Credit Hrs</u>	<u>SGE</u>
ELE112		AC/DC Circuits I	4	070
ELE125		Generator and Transformer	3	070
ELE135		Troubleshooting Techniques	4	070
ELE142		National Electrical Code I	4	070
<b>Gen Ed Course</b>		Social & Behavioral Science	3	050
<b>Semester Total</b>			<b>18</b>	

<u>3rd Sem</u>	<u>Section</u>	<u>Course Name</u>	<u>Credit Hrs</u>	<u>SGE</u>
ELE152		Industrial Wiring & Design	4	070
ELE162		Elec. Motor Operation & Control	5	070
ELE165		Blueprint & Schematics	3	070
<b>Computer</b>		Computer Literacy	3	070
<b>Gen Ed Course</b>		Public Speaking	3	020
<b>Semester Total</b>			<b>18</b>	

<u>4th Sem</u>	<u>Section</u>	<u>Course Name</u>	<u>Credit Hrs</u>	<u>SGE</u>
ELE163		Elec. Motor Operation & Control II	5	070
ELE172		Fundamentals of PLC's	2	070
ELE175		Troubleshooting Techniques II	4	070
ELE182		National Electrical Code II	4	070
<b>Gen Ed Course</b>		Humanities & Fine Arts	3	060
<b>Semester Total</b>			<b>18</b>	
<b>Program Total</b>			<b>68</b>	

# Degree Plan

## ELECTRICAL TECHNOLOGY - High School Student (half-time)

Student Name: \_\_\_\_\_ Start Date: \_\_\_\_\_

Advisor: \_\_\_\_\_ Anticipated Grad Date: \_\_\_\_\_

<u>1st Sem</u>	<u>Section</u>	<u>Course Name</u>	<u>Credit Hrs</u>	<u>SGE</u>
ELE102		Safety (OSHA 10)	1	070
ELE122		Residential Wiring I	4	070
<b>Semester Total</b>			5	

<u>2nd Sem</u>	<u>Section</u>	<u>Course Name</u>	<u>Credit Hrs</u>	<u>SGE</u>
ELE115		Print Reading	2	070
ELE132		Commercial Wiring I	4	070
<b>Semester Total</b>			6	

<u>3rd Sem</u>	<u>Section</u>	<u>Course Name</u>	<u>Credit Hrs</u>	<u>SGE</u>
ELE112		AC/DC Circuits I	4	070
ELE125		Generator and Transformer	3	070
<b>Semester Total</b>			7	

<u>4th Sem</u>	<u>Section</u>	<u>Course Name</u>	<u>Credit Hrs</u>	<u>SGE</u>
ELE135		Troubleshooting Techniques	4	070
ELE142		National Electrical Code I	4	070
<b>Semester Total</b>			8	

<u>5th Sem</u>	<u>Section</u>	<u>Course Name</u>	<u>Credit Hrs</u>	<u>SGE</u>
ELE152		Industrial Wiring & Design	4	070
ELE162		Elec. Motor Operation & Control	5	070
ELE165		Blueprint & Schematics	3	070
<b>Gen Ed Course</b>		Social & Behavioral Science	3	070
<b>Semester Total</b>			15	

<u>6th Sem</u>	<u>Section</u>	<u>Course Name</u>	<u>Credit Hrs</u>	<u>SGE</u>
ELE163		Elec. Motor Operation & Control II	5	070
ELE172		Fundamentals of PLC's	2	070
ELE175		Troubleshooting Techniques II	4	070
ELE182		National Electrical Code II	4	070
<b>Gen Ed Course</b>		Composition I	3	010
<b>Semester Total</b>			18	

<u>7th Sem</u>	<u>Section</u>	<u>Course Name</u>	<u>Credit Hrs</u>	<u>SGE</u>
<b>Gen Ed Course</b>		Public Speaking	3	020
<b>Gen Ed Course</b>		Computer Literacy	3	070

<b>Gen Ed Course</b>		Humanities & Fine Arts	3	060
		<b>Semester Total</b>	9	
		<b>Program Total</b>	68	

<b>Systemwide General Education (SGE) Key</b>	
<b>010 English</b>	<b>050 Social &amp; Behavioral Sciences</b>
<b>020 Communications</b>	<b>060 Arts &amp; Humanities</b>
<b>030 Math &amp; Sciences</b>	<b>070 Institutionally Designated</b>
<b>040 Natural &amp; Physical Sciences</b>	