

**Electrical Systems Technology**  
**Manufacturing Electrical Technician Beginner - C35130F**  
 Ryal Watkins, Division Chair  
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TOTAL HOURS FOR CREDENTIAL				
Class	Lab	Clinic	Work	Credit
13	22	0	0	21

**Fall I**

Course	Course Title	Prerequisites	Corequisites	Class	Lab	Clinic	Work	Credit
CIS 110	Introduction to Computers			2	2	0	0	3
ELC 112	DC/AC Electricity			3	6	0	0	5
ELC 113	Residential Wiring			2	6	0	0	4
ISC 112	Industrial Safety			2	0	0	0	2
<b>Semester Totals:</b>				<b>9</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>14</b>

**Spring I**

Course	Course Title	Prerequisites	Corequisites	Class	Lab	Clinic	Work	Credit
ELC 114	Commercial Wiring			2	6	0	0	4
MAT 110	Math Measurement & Literacy	See Catalog		2	2	0	0	3
<b>Semester Totals:</b>				<b>4</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>7</b>

**Summer I**

Course	Course Title	Prerequisites	Corequisites	Class	Lab	Clinic	Work	Credit
<b>Semester Totals:</b>				<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Fall II**

Course	Course Title	Prerequisites	Corequisites	Class	Lab	Clinic	Work	Credit
<b>Semester Totals:</b>				<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Spring II**

Course	Course Title	Prerequisites	Corequisites	Class	Lab	Clinic	Work	Credit
<b>Semester Totals:</b>				<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Other Course Information (if applicable)**

Students may receive credit for prior learning for ISC-112 if they have a current, unexpired OSHA 10 certification or gain this certification through the Continuing Education course: OSH-3013.