

**Electrical Systems Technology**  
**Manufacturing Electrical Technician Advanced - C35130H**  
 Ryal Watkins, Division Chair  
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TOTAL HOURS FOR CREDENTIAL				
Class	Lab	Clinic	Work	Credit
9	10	0	0	13

**Fall I**

Course	Course Title	Prerequisites	Corequisites	Class	Lab	Clinic	Work	Credit
HUM 115	Critical Thinking			3	0	0	0	3
HYD 210	Advanced Hydraulics			1	3	0	0	2
<b>Semester Totals:</b>				<b>4</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>5</b>

**Spring I**

Course	Course Title	Prerequisites	Corequisites	Class	Lab	Clinic	Work	Credit
ELC 119	NEC Calculations			1	2	0	0	2
ELC 128	Introduction to PLC			2	3	0	0	3
ELC 135	Electrical Machines			2	2	0	0	3
<b>Semester Totals:</b>				<b>5</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>8</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 who are in an official Apprenticeship program must follow their company's course list. For the Advanced apprenticeship certification at Weyerhaeuser, the student must also take BUS-3000: Yellow Belt offered through Workforce Development.