

**ELECTRICITY****I460312****1200 HOURS**

<i>State Course Erwin Class</i>	<i>Hours</i>	<i>State Course Number</i>	<i>OCP</i>
<b>Electrician Helper</b>	<b>300</b>	<b>BCV0603</b>	<b>A</b>
A1 - Electrical Trade	40	A1, A2	
A2 - Blueprint Skills	30	B10	
A3 - Circuits, Devices, and Raceways	110	A3, A5	
A4 – Technical / Core Math	30	A4	
A5 - Employability Skills	20	B12	
A6 - Entrepreneurship	15	B12	
A7 - Codes & Applications I	40	A4, A6, A7	
A8 - Electrical Helper Review	15	A4, A6, A7	
<b>Residential Electrician</b>	<b>450</b>	<b>BCV0640</b>	<b>B</b>
B1 – Residential Wiring I	75	A8, B13, B14	
B2 – Codes & Applications II	40	A6	
B3 – Residential Wiring II	75	B13, B14	
B4 – Residential Services	70	A6, B13	
B5 – Raceway Bending & Installation I	70	A7, C15	
B6 – Codes & Applications III	40	A6	
B7 – Raceway Bending & Installation II	65	B10, C15	
B8 – Residential Electrical Review	15	A6, A7	
<b>Commercial Electrician</b>	<b>450</b>	<b>BCV0652</b>	<b>C</b>
C1 – Commercial Services	80	A8, A9, C15	
C2 – Motor Control I	85	A8, B11	
C3 – Codes & Applications IV	40	A6, B10	
C4 – Motor Control II	85	B11	
C5 – Fundamentals of Logic	30	B11, C16	
C6 – Transformers	65	B11, C16	
C7 – Programmable Controllers	50	B11, C16	
C8 – Commercial Electrical Review	15	B12, C16	