

## Electrical Systems Certificate (C35130A) – 18 Credit Hours

2018-2019

Fall – 1 <sup>st</sup> Year				
Course Number	Course Name	Lec	Lab	Credit
ELC 112	DC/AC Electricity (Fall Even)	3	6	5
ELC 113	Residential Wiring ★ (Fall Even)	2	6	4
<b>Total</b>				<b>9</b>

Spring – 1 <sup>st</sup> Year				
Course Number	Course Name	Lec	Lab	Credit
ELC 117	Motors and Controls	2	6	4
ELC 118	National Electrical Code ★	1	2	2
ELC 128	Introduction to PLC	2	3	3
<b>Total</b>				<b>9</b>

★ - Designates classes preparing students to sit for electrical contracting limited license