



**CATALOG YEAR: 2020-2021**  
**ELEC HELPER: COMMERCIAL/INDUSTRIAL**

**FIRST SEMESTER**

<b>COURSE NAME</b>	<b>COURSE PREFIX</b>	<b>COURSE NUMBER</b>	<b>CREDIT HOURS</b>
Industry Safety	ELEC	1003	3
Electrical Trade: Theory Design and Introduction to the National Electric Code	ELEC	1234	4
Conduit Bending	ELEC	1254	4
Alternating Current and Direct Current Applications	ELEC	1525	5
<b>SEMESTER CREDIT HOURS</b>			<b>16</b>

**SECOND SEMESTER**

<b>COURSE NAME</b>	<b>COURSE PREFIX</b>	<b>COURSE NUMBER</b>	<b>CREDIT HOURS</b>
Residential Wiring	ELEC	1214	4
Commercial Wiring	ELEC	1415	5
Conductors and Control Systems	ELEC	1425	5
<b>SEMESTER CREDIT HOURS</b>			<b>14</b>

**CTS Elec Helper: Commercial/Industrial (30)**