



## ELEC HELPER: COMMERCIAL/INDUSTRIAL PROGRAM GUIDE

### FIRST SEMESTER

COURSE NAME	COURSE PREFIX	COURSE NUMBER	CREDIT HOURS
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

COURSE NAME	COURSE PREFIX	COURSE NUMBER	CREDIT HOURS
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)**

**ELEC HELPER:  
COMMERCIAL/INDUSTRIAL  
PRE-REQUISITES**

**FIRST SEMESTER**

<b>COURSE NAME</b>	<b>CO-REQUISITE</b>	<b>PRE-REQUISITE</b>
ELEC 1003	ELEC 1234, ELEC 1254, ELEC 1525	
ELEC 1234	ELEC 1003, ELEC 1254, ELEC 1525	
ELEC 1254	ELEC 1003, ELEC 1234, ELEC 1525	

**SECOND SEMESTER**

<b>COURSE NAME</b>	<b>CO-REQUISITE</b>	<b>PRE-REQUISITE</b>
ELEC 1214	ELEC 1415, ELEC 1425	ELEC 1003, ELEC 1234, ELEC 1254, ELEC 1525
ELEC 1415	ELEC 1214, ELEC 1425	ELEC 1003, ELEC 1234, ELEC 1254, ELEC 1525
ELEC 1425	ELEC 1214, ELEC 1415	ELEC 1003, ELEC 1234, ELEC 1254, ELEC 1525

*Posted 9/12/19*