

# ELECTRICIAN'S PREPARATION, CERTIFICATE

The **Electrician's Preparation certificate** provides knowledge, skills, and competencies to students for work in the area of residential, commercial, and industrial wiring. National Electric Code, residential, commercial and industrial wiring are studied. This certificate does not provide license or certification to perform electrical work and requires 15 credits in the courses listed below.

For more information about Electro-Mechanical Technology, please visit the program page (<http://www.cod.edu/electro-mech/>).

## Certificate Requirements

Field of Study Code: ELMEC.CER.EPREP

Code	Title	Credits
<b>Program Requirements</b>		
ELMEC 1120	Residential Wiring	3
ELMEC 1140	Commercial and Industrial Wiring	3
ELMEC 1150	National Electrical Code	3
ELECT 1100	Electricity and Electronics Fundamentals	3
<b>Program Electives</b>		
Select one of the following: <sup>1</sup>		3
ELMEC 1110	Motor & Generator Fundamentals	
ELMEC 1130	Industrial Electricity	
<b>Total Credits</b>		<b>15</b>

<sup>1</sup> In addition to the courses listed above.