

# Electrical Installation and Maintenance Technology: Certificate of Achievement

## Fall (Semester 1)

Course	Course Title/Category	Credits
BLPR 122	Blueprint Reading	3
EIMT 121	Electrical Fundamentals	3
EIMT 123	Wiring Materials, Methods, and NEC Codes	3
	Thinking, Reasoning, and Mathematics: A.A.S. Core Options	3

1. Thinking, Reasoning, and Mathematics: QM 108 is recommended.

## Spring (Semester 2)

Course	Course Title/Category	Credits
EIMT 131	Residential Installation Theory	4
EIMT 135	Residential Installation Lab	6
EIMT 151	Industrial Motor Controls	3

## Fall (Semester 3)

Course	Course Title/Category	Credits
EIMT 145	Commercial Installation Theory	4
EIMT 147	Commercial Installation Lab	6
	EIMT 170 or FENG 130	3

## Spring (Semester 4)

Course	Course Title/Category	Credits
EIMT 153	AC/DC Systems and Equipment	6
	EIMT 175 or FENG 140	3
	<b>Total Credits</b>	<b>47</b>

## Category Descriptions

### Thinking, Reasoning, and Mathematics: A.A.S. Core Options

Refer to the "General Education/Skills Core Options Course List" under the "Programs (Certificates and Degrees)" section of the catalog for a list of courses that will fulfill this category.