

Pacing Guide 18 Week Course
David Crockett High School: Career and Technical Education

Course: MEP Electrical Systems

Week	State Standards	Main Topics
1-3	Standard 1-3	<ul style="list-style-type: none">• Personal Safety• PPE• Shop Safety• OSHA
4-5	Standard 4	<ul style="list-style-type: none">• Proper tool selection• Tool safety• Shop upkeep
6-7	Standard 11	<ul style="list-style-type: none">• Electrical Safety• Lock out Tag out procedures• OSHA work standards
8-9	Standards 12	<ul style="list-style-type: none">• Basic electrical circuits and components• Conductors and Insulators• Operation of electrical circuits• Series, parallel, and series parallel• Voltage, Resistance, and Current
10-11	Standards 10, 13	<ul style="list-style-type: none">• Construction Math• Ohm's law
12	Standard 15	<ul style="list-style-type: none">• Properties of Conductors• Wire size• Conductor size• Ampacity
13-14	Standard 16	<ul style="list-style-type: none">• Electrical

[illegible]