

Electrical

Mr. Joe Boyle

Waterloo Career Center
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Career Focus:

- Prepared for state licensure, apprenticeship completion, immediate employment, and further education.

About the program:

- Earn apprenticeship hours toward a journeyman's license while working with Master Electrician.
- Design, stage, and install commercial and residential electrical wiring for power control and alternative energy systems.
- Connect power to a wide range of systems and structures according to the National Electrical code.

Courses:

Course name	DMACC Credit	WCSD Credit	WCSD Course Number
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NEC Residential Lecture	3 (DMACC)	1	IND372
NEC Residential Lab	3 (DMACC)	1	IND373
Principles of Electricity	3 DMACC)	1	IND371
Applied Math for Electricians	N/A	1	MAT308

Potential Course Sequence:

Sophomore	<ul style="list-style-type: none"> ● NEC Residential Lecture/NEC Residential Lab ● Principles of Electricity/Applied Math for Electricians
Junior	<ul style="list-style-type: none"> ● NEC Residential Lecture/NEC Residential Lab ● Principles of Electricity/Applied Math for Electricians
Senior	<ul style="list-style-type: none"> ● Teaching Assistant ● Internship

