

Industrial Electrical Wiring Certificate

The electrical technology industrial electrical wiring vocational certificate is a program that students can complete in two semesters. This certificate is designed to give the students the basic skills to gain employment as an industrial electrician.

Suggested/Sample Course Sequence

The sequence taken by the student may vary depending on prerequisites, course availability, and personal/ professional responsibilities.

(Major Code 4020; State CIP Code 46.0302)

- Gainful Employment -Electrical Technology (<http://www.jccc.edu/electrical-tech/ge-electrical.html>)
- Electrical Technology (<http://www.jccc.edu/electrical-tech>)

First Semester

ELTE 123	Electromechanical Systems	4
ELEC 133	Programmable Controllers	3
INDT 125	Industrial Safety/OSHA 30	3
INDT 155	Workplace Skills	1
Total Hours		11

Second Semester

ELTE 122 or ELTE 200	National Electrical Code I Commercial Wiring Methods*	4
ELTE 205	Industrial Electrical Wiring*	4
ELTE 210	Code Certification Review*	3
ELTE 215	Generators, Transformers and Motors*	4
Total Hours		15

Total Program Hours: 26