



Electrical Technology

► Is this course right for you?

If you like troubleshooting, working with your hands, and working with tools — and if you're steady, alert, and focused, then this course is for you!

Credits // Certification

- 4th Related Math Credit
- Dual enrollment at Kalamazoo Valley Community College - 7 College Credits
- College Credit (Articulation): Baker College

Eligibility // Prerequisites

- Seniors only; dual enrolled
- Students provide own transportation
- Students follow dual enrollment policies and the KVCC calendar requiring an extended day and loss of high school spring break.

Career Data // Jobs

alarm installer, electrical supply company representative, electronics installer/repairer, journeyman electrician, residential wiring electrician, telephone/cable/burglar/fire power line worker, wind energy tech/mechanic

For salary information go to:
<http://snipurl.com/salaryinfo>

“The U.S. is facing a critical shortage of trained professionals to maintain the existing electric power system and to design, build, and operate the future electric system.”

- Task Force on America's Future Energy Jobs convened by NCEP.



Electrical Technology Engineering, Manufacturing & Industrial Technology Pathway

Students in this course are dually enrolled and have the opportunity to earn college credit through Kalamazoo Valley Community College.

This course provides instruction and training in the areas of applied electricity, residential wiring and code, and safety and first aid. Students will learn basic electrical theory and practices as well as wiring theory and gain lab experience. Upon successful completion of this course, the student should have the knowledge and ability to wire a residence according to the national electrical code. Throughout the program, students gain valuable practical experience working on residential, commercial and industrial wiring. Students interested in this class should enjoy working with mathematical formulas and algebraic concepts.