

Electrical Technology FAQs

Does my student need any previous experience before taking this class?

No previous experience is needed, but helpful.

If my student attends this course, should they go to college or straight to the workforce?

This class prepares its students for college, workforce, or beginning an apprenticeship.

How much homework can a student expect from this course?

Some of the homework assigned from the books will need to be completed at home. The Interim Credentials program is a self-guided computer program that will be mostly worked on outside of class time.

What expenses will I incur? Fees, book rental or purchase, tool costs, etc.?

Total cost of tools for the class can start at about \$80 and go up from there depending on personal preference. Each student purchases a lab workbook for \$40 as well.

What tools are required?

There are a variety of required hand tools. They are listed in the syllabus and will be covered in class.

Does this class guarantee the student an apprenticeship after high school?

No, however, if the student is accepted into the NECA/IBEW apprenticeship after high school our Interim Credentials program will place them directly into the 2nd year of classes. The required 8,000 on-the-job hours will be made up in the remaining 4 years.

Are there specific classes that will better prepare students for the electrical class?

Taking a basic construction or engineering class is helpful. Also, getting good grades in mid to upper level math courses will help as well.

What types of hands on experience do the students receive?

Students work on wiring labs, conduit bending exercises, motor control labs, and wire a house.