

# Electrical Maintenance Technology Certificate

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## Related Programs:

[Electrical Maintenance Technology certificate](#) is taught in the Fall semester.

[Mechanical Maintenance Technology certificate](#) is taught in the Spring semester.

[Industrial Maintenance Technology diploma](#) is awarded after successful completion of both of the certificate courses above.

[Industrial Maintenance Technology AAS](#) is awarded after successful completion two years.

The Industrial Maintenance Technology pathway provides students with technical skills in maintaining and troubleshooting electrical and mechanical systems used in the industry.

Mechanical and electrical theory are covered throughout the program, including how to troubleshoot and repair industrial systems. Instruction is delivered in a format designed for flexibility and customization based upon the desired career path of each individual student.

The Electrical Maintenance Technology certificate is awarded after successful completion of this course and is taught in the Fall semester.

The [Mechanical Maintenance Technology certificate](#) is a companion course taught in the Spring semester.

The [Industrial Maintenance Technology diploma](#) is awarded after successful completion of both of the certificate courses above.

## Where will this take me?

Industrial Engineering Technologist  
Industrial Engineering Technician  
Industrial Engineer  
Industrial Safety & Health

## Instructor and Staff

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*Southeastern Community College values diversity in all its forms. Please visit <https://www.scciowa.edu/non-discrimination-statement.aspx> to view our non-discrimination statement.*

*For more information about our graduation rates, the median debt of students who completed the program, and other important information, please visit SCC's financial aid website at <http://www.scciowa.edu/admissions/costaid/finaid/gainemp.aspx>*

## Keokuk Campus

### Program Requirements

Fall Semester	Credit
BUS-121 BUSINESS COMMUNICATIONS	3
ELE-195 MOTOR CONTROLS	3
ELE-310 INDUSTRIAL ELECTRICITY	2
ELT-250 PROGRAMMABLE LOGIC CONTROLLERS	3
ELT-295 AC/DC FUNDAMENTALS	2
MAT-702 INTRODUCTION TO MATH APPLICATIONS	3
Semester Total.....	16
Program Total.....	16