

Industrial Maintenance Technology - Diploma

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 upon successful completion of the Fall semester courses.

The [Mechanical Maintenance Technology certificate](#) is awarded upon successful completion of the Spring semester courses.

The Industrial Maintenance Technology diploma is awarded after successful completion of both of the certificate courses above.

*Certificates and diploma can be earned one time.

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

First Semester	Credit
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

Take WBL-110 as 1 credit:

WBL-110 Employability Skills	1-3
Semester Total.....	14

Second Semester	Credit
EGT-142 Fluid Power 1	2
EGT-143 Fluid Power 2	2
ELE-116 Blueprint Reading	1
IND-104 Industrial Pumps	1
IND-141 Power Transmission	2
MFG-209 Machine Shop Practices	3
MFG-520 Predictive Maintenance	2

Take 1 of these courses:

PSY-102 Human and Work Relations	3
PSY-111 Introduction to Psychology	3
SOC-110 Introduction to Sociology	3
Semester Total.....	16

Program Total.....	30
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