



Certificate 4370 Electrical Technology
Effective Fall 2019

30 Credits

This is an overview of the program. Any suggested course sequencing is meant to serve as a guideline for your semester planning. Students are expected to see your assigned advisor to develop and review their individual educational plans. The scheduling of courses, program sequencing and curriculum are subject to change.

Developmental Courses (as determined through College Placement Testing)* and Prerequisites:
 * Zero level courses must be completed with a C grade or higher.

<input type="checkbox"/>	ESL classes						
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Required Program Courses

ELOC 153	4cr	Fundamentals of Electricity	Prerequisites: None
ELOC 157	4cr	Electrical Wiring I	Corequisites: ELOC 153
ELOC 163	4cr	Electrical Wiring II	Corequisites: ELOC 157
ELOC 169	3cr	Low Voltage Wiring	Prerequisites: ELOC 153
ELOC 171	2cr	Electrical Service	Prerequisites: ELOC 163
ELOC 172	2cr	National Electrical Code	Prerequisites: None
ELOC 175	3cr	Electrical Systems Troubleshooting	Prerequisites: ELOC 153
GTEC 101	3cr	Safety in the Workplace	Prerequisites: None
GTEC 105	1cr	Customer Service	Prerequisites: None
IA 201	4cr	Motors and Controls I	Prerequisites: ELOC 153

Recommended Sequence For Full-Time Students

Part-time students can complete this program by taking one or more courses each semester.

Fall Semester I		Spring Semester I	
ELOC 153	4	ELOC 169	3
ELOC 157	4	ELOC 171	2
ELOC 163	4	ELOC 172	2
GTEC 101	3	ELOC 175	3
		GTEC 105	1
		IA 201	4

Advising Notes

Electrical courses are offered day and evening. The entire certificate can be completed at the Harrisburg and York Campus locations. Program courses are not offered every semester. Some courses are only offered Fall or Spring. Please check with a full time Electrical instructor or advisor for up-coming term course offerings.

Counselor/Advisor Contact Information by Campus:

<u>Gettysburg</u>	<u>Harrisburg</u>	<u>Lancaster</u>	<u>Lebanon</u>	<u>York</u>
Student Services	Counseling and Advising	Counseling and Advising	Receptionist Desk	Counseling and Advising
Lobby	Cooper 219	221 Main	Lobby	Leader Suite 104
717-337-3855	717-780-2498	717-358-2988	717-270-4222	717-801-3213