

Integrated Systems Technology

(C40180-C4)

For more information: Program Chair 704.330.6479 or ET Division 704.330.6860 

Overview

This certificate is designed for students in the following situations:

- interested in pursuing a degree in the Computer, Electrical, Electronics and/or Mechanical Engineering Technology programs, but must first complete developmental mathematics courses before entering the program curriculum
- pursuing other programs, but wish to gain basic knowledge and skills in electromechanical systems
- working in industry and want to gain or enhance skills in electrical, pneumatic, and hydraulic systems
- uncertain which programs or fields to pursue, but enjoy working with their hands and are interested in technology

Admissions

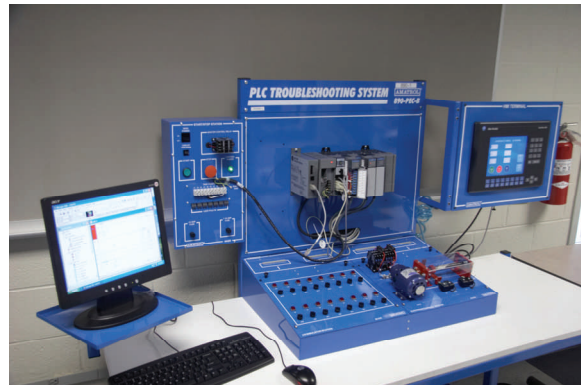
- A high school diploma or equivalent is required.
- Courses may require prerequisites or co-requisites; check the Course Descriptions section for details.

Contact Information

The Electrical Engineering Technology program is in the Engineering Technology Division. **For additional information, visit www.cpcc.edu/et or call the Program Chair at 704.330.6479 or 704.330.6557.**

CURRICULUM

			Lecture	Lab	Credit
ELC	111E	Intro. to Electricity	2	2	3
HYD	110	Hydraulics/Pneumatics I	2	3	3
MEC	111	Machine Processes I	1	4	3
ELN	260	Programmable Logic Controllers	3	3	4
Total Credit Hours					13



**Engineering Technologies
Change your direction!**

FIRST STEP TO ENROLL:
Call the Program Chair or the
Engineering Technology Division
at 704.330.6860

*Consult a faculty advisor or College
counselor prior to registration.*