



# Industrial Computer Fundamentals

## Technical Certificate



# ACADEMIC MAP

This program is not designed to transfer.

2017-2019



FIRST SEMESTER		Notes	Credits	MC
<input type="checkbox"/>	CENT1310 Computer Systems & Software		3	
<input type="checkbox"/>	ENTC1124 Engineering Technology Tech	May substitute with any college-level math course	3	
<input type="checkbox"/>	ENTC1114 Intro to Electrical/Electronic Tech	Co-req: ENTC1124 May substitute with EETC1313	3	
<input type="checkbox"/>				
<input type="checkbox"/>				

**2** SEMESTER CREDITS 9

SECOND SEMESTER		Notes	Credits	MC
<input type="checkbox"/>	CENT1320 Programming for Technicians	Prereq: CENT1310	3	
<input type="checkbox"/>	EETC1331 Digital Fundamentals	Prereq: ENTC1114 & ENTC1124	3	
<input type="checkbox"/>	CITC1320 A+ Hardware & Software		3	
<input type="checkbox"/>				
<input type="checkbox"/>				

To stay on track, these courses must be taken in order. **SEMESTER CREDITS** 9  
**PROGRAM CREDITS** 18



### Milestone Courses

Based on prior students' experience, students who do well in these courses are more likely to graduate on time in this program.

CENT1320 Programming for Technicians  
EETC1331 Digital Fund.

### General Advising Notes

- These courses are embedded within Computer Engineering Technology AAS except for ENTC 1124 & ENTC 1114.
- ENTC 1124 may be substituted in the TC with any higher-level math course, such as MATH 1740.
- ENTC 1114 can be substituted in the TC with EETC 1313 or EETC 1314.
- There is a technical elective in the Computer Engineering Technology AAS that either of these courses will satisfy.
- Learning support courses are not required for this certificate. However, if pursuing the CENT AAS degree simultaneously, see Helpful Hints below.

### Helpful Hints

#### 15 to FINISH

Take 15 credit hours a semester to finish your degree in two years.

Students pursuing an AAS degree are encouraged to take the ACCUplacer college placement test after completing ENTC 1124, thereby better preparing for math placement exam.

### Contact Information

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For full catalog:  
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