



# Electrical / Electronic Fundamentals

## Technical Certificate



# ACADEMIC MAP

This program is not designed to transfer.

2017-2018



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

**2** SEMESTER CREDITS 9

SECOND SEMESTER		Notes	Credits	MC
<input type="checkbox"/>	EETC1313 DC Circuits	Prereq: ENTC1114 & ENTC1124	3	
<input type="checkbox"/>	EETC1321 Electronics I	Prereq: ENTC1114 & ENTC1124	3	
<input type="checkbox"/>	ENST1313 CAD for Electronics	Prereq: ENTC1114	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.  
EETC1331 Digital Fund.

### General Advising Notes

**Electrical/Electronic Fundamentals TC**  
**1st Semester:** ENTC1114, ENTC1124, CENT1310  
**2nd Semester:** EETC1313, EETC1321, ENST1313  
*NOTE: All of these courses are part of the AAS degree, except for ENTC1124. The ENTC1124 course may be replaced in the TC by any higher-level math course such as MATH1740*

*Students should be encouraged to complete the courses in the technical certificate as quickly as possible. This allows them to receive a certification on their way to an AAS degree.*

### Helpful Hints

Students pursuing an AAS degree after completing the requirements for this TC are encouraged to delay the ACCUplacer college placement test after they completing ENTC1124 course. This strategy gives them a better chance of passing the mathematics component of the placement test.

### Contact Information

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For full catalog:  
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