

**COMPUTER AND ELECTRONICS TECHNOLOGY:
ELECTRONICS TECHNICIAN**

Certificate

AN

Purpose: The purpose of this certificate is to prepare graduates for entry-level employment in the field of electronics. Occupational objectives include test technician, assembler, prototype fabricator, and electronics draftsman. Students completing the certificate may continue their education toward the A.A.S. degree in Electronics. Persons with experience in the field who are seeking formal training, or who might wish to explore a career in electronics, may enroll in this certificate program.

Recommended Preparation: Successful completion of high school algebra and geometry.

One Year		Credits
1st Semester		
ENG	111 College Composition I	3
ETR	113 DC and AC Fundamentals I	4
ETR	167 Logic Circuits and Systems	4
MTH	166 Precalculus with Trigonometry or MTH 173 Calculus w/Analytic Geometry I	5
SDV	Elective	<u>1</u>
	Total	17
2nd Semester		
ETR	107 Programming Appl. for ELE/ETR Calculations	4
ETR	114 DC and AC Fundamentals II	4
ETR	144 Devices and Applications	4
PHY	201 College Physics I	<u>4</u>
	Total	16

Total credits for the Electronics Technician Certificate = 33.