

The Electronics Engineering Technology Program is a competency-based, self-paced, technical program leading to an Associate in Science degree.

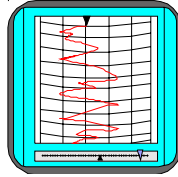
This program uses theories in conjunction with applied technical skills to carry out and support engineering activities and is designed to give students a strong background in digital electronics and modern technology.

Employment opportunities exist with electronic and electrical equipment and manufacturers, the communications industry, electrical service companies/centers, medical laboratories and hospitals, government agencies, power production facilities, research and development laboratories, semiconductor manufacturing and electric/electronic-controlled manufacturing facilities.

For more information, visit the [Occupational Outlook Handbook website](#).

The courses listed on this guide are not to be construed as a contract between the student and Chipola or the University. Course requirements may change each year. You are encouraged to work closely with your advisor.

Associate in Science Degree



Electronics Engineering Technology

Code 2176 **Program Length** 68 credits

2005-2006

For more information
Contact:

Student Services
Chipola College
(850) 718-2266



Entrance Requirements

All Associate in Science degree students must complete the required English and mathematics courses with a grade of "C" or higher.

FRESHMAN YEAR

1st Semester		Sem. Hrs.	2nd Semester		Sem. Hrs.
ENC 1101 ¹	Communication Skills I	4	CGS 1060	Intro to Microcomputer Use	
MAC 1105 ¹	College Algebra	3	or CIS 1000	or Intro to Computing Systems	3
EET 1015C	Direct Current Circuits	4	MAC 1114	Plane Trigonometry	3
EET 1607C	Surface Mount Tech	4	EET 1025C	Alternating Current Circuits	4
SLS 1101	Orientation	1	EET 2104C	Electronics Devices	4
			XXX XXXX ²	HUMANITIES	3
TOTAL		16	TOTAL		17

SOPHOMORE YEAR

1st Semester		Sem. Hrs.	2nd Semester		Sem. Hrs.
ENC 1102	Communications Skills II	4	ETD 2320C	Intro to Computer Aided Design-Drafting	3
EET 2119C	Analog Circuits	4	CET 2114C	Digital Circuits	4
PHY 1053C & 1053L	General Physics I	4	CET 2152C	Microcomp Systems	4
XXX XXXX	SOCIAL SCIENCE	3	CET 2173C	Digital Systems-Fault Analysis	3
XXX XXXX	GENERAL EDUCATION	3	XXX XXXX ³	TECHNICAL ELECTIVE	3
TOTAL		18	TOTAL		17

¹ Non-credit college-prep reading, writing, and/or math courses may also be required (including MAT 1033, a credit course that does not count as a Gordon Rule course) depending on placement test scores.

² Choose from MUL 2010, MUE 1290, THE 1020, or any ARH or ART course.

³ Students will select a course approved by the program manager.