

Electronics Fundamentals EF12

The Electronics Fundamentals program is designed to prepare students for careers in electronics professions. Learning opportunities develop academic, technical, and professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes a combination of electronics theory and practical application necessary for successful employment. Program graduates receive an Electronics Fundamentals diploma which prepares them for entry-level positions in the electronics field and qualifies them for admission to the Electronics Technology program.

Program: [Electronics Technology](#)

Type: Diploma

Location: Jesup,Waycross

Entrance Requirements

- Submit a completed application;
- High School diploma or equivalent required:
Yes
- Age Requirement:
- Submit official high school/high school equivalent transcripts, if applicable;
- Submit official college transcripts, if applicable;
- Satisfy [Placement Testing](#) requirements.

Basic Skills Core

Item #	Title	Credits
EMPL 1000	Interpersonal Relations & Professional Development	2
ENGL 1010	Fundamentals of English I	3
	MATH 1012 or MATH 1013	3
	Minimum Credit Hours for Graduation:	8

Occupational Courses

Item #	Title	Credits
COMP 1000	Introduction to Computer Literacy	3
ELCR 1005	Soldering Technology	1
ELCR 1010	Direct Current Circuits	6
ELCR 1020	Alternating Current Circuits	7
ELCR 1030	Solid State Devices	5
ELCR 1040	Digital & Microprocessor Fundamentals	5
ELCR 1060	Linear Integrated Circuits	3
	Minimum Credit Hours for Graduation:	30
	Minimum Credit Hours for Graduation:	38