

ELECTRONICS TECHNOLOGY

STC's Electronics Technology Program is a sequence of courses designed to prepare students for careers in electronics technology professions. Electronics are the backbone of our society and permeate nearly every aspect of every day. Southeastern Tech's electronics program gives students the tools to understand electronics and take advantage of the numerous opportunities available in the field. The program emphasizes a combination of electronics technology theory and practical application necessary for successful employment.

To find out more about Electronics Technology, contact Southeastern Technical College at 912-538-3100 or 478-289-2200 and ask to speak to a Career Counselor.



Employment opportunities:

- Plant Hatch
- Southern Company
- Self-Employed
- Department of Transportation
- DOT Foods

Immediately upon graduation, recent STC graduates have made between \$14 and \$17.44 per hour.

SWAINSBORO CAMPUS

346 Kite Road
Swainsboro, GA 30401
(478) 289-2200

VIDALIA CAMPUS

3001 E. First Street
Vidalia, GA 30474
(912) 538-3100



A Unit of the Technical College System of Georgia

www.southeasterntech.edu

ABOUT STC:

Southeastern Technical College, a unit of the Technical College System of Georgia, provides an innovative, educational environment for student learning through traditional and distance education delivery methods focused on building a well-educated, globally competitive workforce for southeastern Georgia. Southeastern Technical College is located in southeast Georgia. Serving Candler, Emanuel, Jenkins, Johnson, Montgomery, Tattnall, Toombs, and Treutlen Counties, the college is the primary public advanced educational institution for this eight county population. Our diverse staff is here to train students in more than 80 programs. We have campuses in Vidalia and Swainsboro.

Day, Evening and Online Classes Available

Low Cost Tuition

Financial Aid Options Available

Small Classroom Size with
Hands on Experience



ELECTRONICS TECHNOLOGY

PROGRAM CURRICULUM

DEGREE GENERAL CORE COURSES

COLL 1040	College Foundations
ENGL 1101	Composition and Rhetoric
ENGL 2130	American Literature
PSYC 1101	Introductory Psychology
MATH 1111	College Algebra
MATH 1113	Pre-Calculus

DIPLOMA GENERAL CORE COURSES

COLL 1040	College Foundations
ENGL 1010	Fundamentals of English
EMPL 1000	Interpersonal Relations and Professional Development
Choose One:	
MATH 1012	Foundations of Mathematics
MATH 1013	Algebraic Concepts
MATH 1111	College Algebra

OCCUPATIONAL COURSES

ELCR 1005	Soldering Technology
ELCR 1010	Direct Current Circuits
ELCR 1020	Alternating Current Circuits
ELCR 1030	Solid State Devices
ELCR 1040	Digital and Microprocessor Fundamentals
ELCR 1060	Linear Integrated Circuits
ELCR 2110	Process Control
ELCR 2120	Motor Controls
ELCR 2130	Programmable Controllers
ELCR 2140	Mechanical Devices
ELCR 2150	Fluid Power
ELCR 2160	Advanced Microprocessors and Robotics
CIST 1001	Computer Concepts
CIST 1122	Hardware Installation and Maintenance
CIST 1130	Operating Systems Concepts
CIST 1401	Computer Networking Fundamentals
CIST 1601	Information Security Fundamentals
COMP 1000	Introduction to Computers

Electronics Technology Degree
Electronics Fundamentals Diploma
Electronics Technology Diploma