

TECHNICAL COLLEGE SYSTEM OF GEORGIA

ACADEMIC AFFAIRS DIVISION – OFFICE OF TECHNICAL EDUCATION

INFORMATION TICKET

Date: 7/17/2024

Prepared by: Mike Howard Email: choward@tcsge.edu

Process	Action Required
<input type="checkbox"/> Curriculum Revision	<input type="checkbox"/> Notify Appropriate Personnel
<input type="checkbox"/> Course Revision	<input type="checkbox"/> Submit Vote
<input type="checkbox"/> Probe Notice	Submit Vote by: [Date]
<input type="checkbox"/> Probe Feedback	<input type="checkbox"/> Notify Faculty and Administration
<input checked="" type="checkbox"/> Probe Outcome	<input checked="" type="checkbox"/> Information Only
<input type="checkbox"/> Other	

PAS Group Title/PAS Code: Electronics and Telecommunications/0540; Air Conditioning Technology/0100; Automated Manufacturing Technology/0170; Electrical Construction and Maintenance/0500; Environmental Engineering Technology/0570; Industrial Systems Technology/0680; Mechanical Engineering Technology/0810; Railroad Operations/1020

Program Standard Title/Major Code(s) and/or Course Standard Title/Course Code(s):	
BB71-Basic Electronics Technician	ELCR 1007-Introduction to Electronics
BE31-Basic Electricity Technician	ELCR 1110-Direct Current Circuits
BE41-Basic Electronic Assembler	ELCR 1120-Alternating Current Circuits
CTT4-Convergent Telecommunications Technology (Albany)	ELCR 1125-Advanced AC and DC Circuits
DET1-Digital Electronics Technician (Coastal Pines)	ELCR 1130-Solid State Devices I
EF12-Electronics Fundamentals	ELCR 1135-Solid State Devices II
ET13-Electronics Technology	ELCR 1140-Digital Fundamentals
ET14 Electronics Technology	ELCR 1150-Basic Microprocessors and Embedded Systems
	ELCR 2115-Process Control

Program Standard Title/Major Code(s) and/or Course Standard Title/Course Code(s):	
HT21-Home Technology Integration Specialist	ELCR 2125-Motor Controls
LV21-Low Voltage System Installer (Wiregrass)	ELCR 2135-Programmable Controllers
LVE1-Low Voltage Electronic Safety and Security Technician (Wiregrass)	ELCR 2155-Fluid Power
NEA1-Naval Electronics Apprentice (Coastal Pines)	ELCR 2165-Robotics and Embedded Systems
TAS3-Telecommunications and Security Technology (Wiregrass)	ELCR 2175-Computer Hardware
TC61-Telecommunications Cabling Specialist (Albany)	ELCR 2195-Networking I
TES2-Telecommunications and Security Technology (Wiregrass)	ELCR 2215-Analog Communications
TET2-Transit Electronics Technician (GA Piedmont)	ELCR 2225-Digital Communications
TS41-Telecommunications Service and Operations (GA Piedmont)	ELCR 2235-Antenna and Transmission Lines
TSA1-Telecommunications Service and Electronics (Lanier)	ELCR 2245-Microwave Communications and Radar
VFD1-Variable Frequency Drives Technician (GA Northwestern)	ELCR 2595-Optical Fiber Systems
CR12-Commercial Refrigeration (GA Piedmont)	ELCR 2655-Home Automations Systems
CR13-Commercial Refrigeration (GA Piedmont)	ELCR 2685-Access Control and CCTV Installation
PMA3-Precision Manufacturing and Maintenance	
AL51-Apprentice Lineworker-Basic (Southern Crescent)	
EI11-Energy Industry Technology	
AE21-Alternative Energy Fundamentals	
AM11-Mechatronics Specialist	
MPS1-Manufacturing Operations Specialist	
ME22-Manufacturing Engineering technology (Ogeechee)	
ME23-Manufacturing Engineering Technology (Ogeechee)	
LE51-Locomotive Electrical Systems (Coastal Pines)	
LEA2-Locomotive Electrical and Mechanical Technology (Coastal Pines)	

Program Standard Title/Major Code(s) and/or Course Standard Title/Course Code(s):	
LM31-Locomotive Mechanical Systems (Coastal Pines)	
RSM3-Railroad Systems Management Technology (Coastal Pines)	

TICKET INFORMATION:

The Electronics and Telecommunications Probe concluded on Tuesday, June 11, 2024. The President’s Council reviewed and approved the results at their July meeting. The State Board will review the Probe for final approval on Thursday, August 1, 2024. Upon approval from the State Board, colleges offering the programs will have one year to implement the new program versions.