



WELDING

Welding Technology prepares students for careers in the welding industry. A program that prepares individuals to apply technical knowledge and skills to join or cut metal surfaces. This includes instruction in arc welding, resistance welding, brazing and soldering, cutting, high-energy beam welding and cutting, solid state welding, ferrous and non-ferrous materials, oxidation-reduction reactions, welding metallurgy, welding processes and heat treating, structural design, safety, and applicable codes and standards. The programs emphasizes welding theory and practical application necessary for successful employment.



TREND DATA

	2021	2022	2023
ENROLLMENT	4,454	4,838	5,133
AWARDS	4,831	5,206	5,568
GRADUATES	2,433	2,512	2,834

AWARDS BY LEVEL: 2021-2023

TECHNICAL CERTIFICATES OF CREDIT	TCSG DIPLOMAS
14,423	1,182

PROGRAMS INCLUDED

Advanced Shielded Metal Arc Welder	Naval Maintenance Apprentice
Basic Metal Fabricator	NCCER Dual Enrollment Gas Metal Arc Welding
Basic Shielded Metal Arc Welder	NCCER Dual Enrollment Gas Tungsten Arc Welding
Dual Enrollment Basic Shielded Arc Welder	NCCER Dual Enrollment Shielded Metal Arc Welding
Dual Enrollment Flux Cored Arc Welder	NCCER Gas Metal Arc Welding
Dual Enrollment Gas Metal Arc Welder	NCCER Gas Tungsten Arc Welding
Dual Enrollment Gas Tungsten Arc Welder	NCCER Shielded Metal Arc Welding
Flux Cored Arc Welder	NCCER Welding and Joining Technician
Gas Metal Arc Welder	NCCER Welding Technology
Gas Tungsten Arc Welder	Ornamental Iron Fabricator
Master Welder I	Pipe Shielded Metal ARC Welding

COLLEGES OFFERING

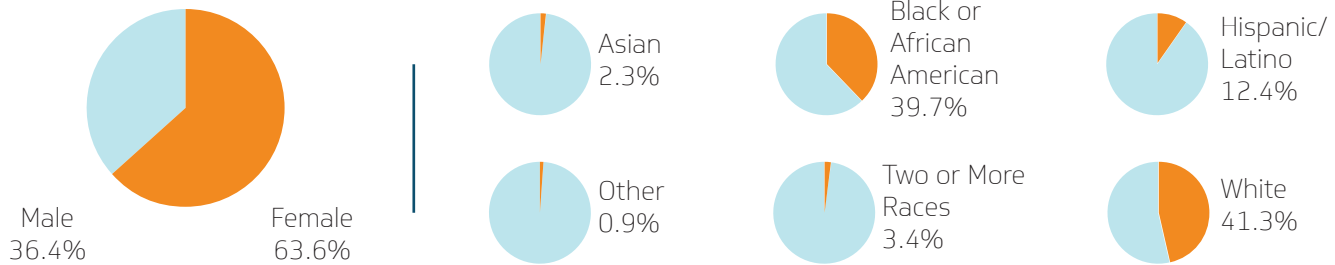
Albany
Athens
Atlanta
Augusta
Central Georgia
Chattahoochee

Coastal Pines
Columbus
Georgia Northwestern
Georgia Piedmont
Gwinnett
Lanier

North Georgia
Oconee Fall Line
Ogeechee
Savannah
South Georgia
Southeastern

Southern Crescent
Southern Regional
West Georgia
Wiregrass Georgia

DEMOGRAPHICS *SYSTEM OVERALL*

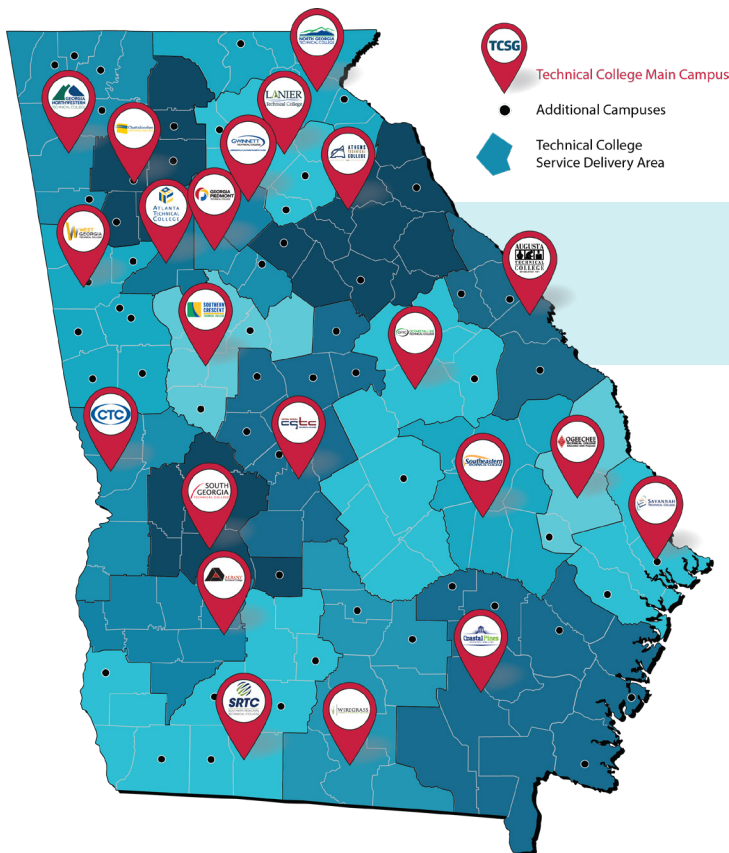


FINANCIAL AID

The HOPE Career Grant provides Free Tuition for students that enroll in one of 18 High Demand career fields. It also helps Georgia's employers by creating a pipeline of skilled workers they can hire well into the future. In addition, many technical college students of all ages in Diploma and Technical Certificate programs have unique access to tuition assistance for workforce credentials. Georgia's HOPE Grant (a separate program from the HOPE Scholarship) is available to Georgia residents who are working towards a certificate or diploma at an eligible college in Georgia.

TCSG GRADUATE GUARANTEE

To demonstrate confidence in and commitment to quality technical education programs which are relevant, current, and responsive to the stated expectations of Georgia's businesses and industries TCSG guarantees every graduate from a technical certificate of credit, diploma or associate degree program. The TCSG warranty guarantees that the graduate has demonstrated the knowledge and skills and can perform each competency as identified in the industry-validated Standard or Program Guide, and any program graduate who is determined to lack such competence will be retrained at no cost to the employer or graduate for tuition or instructional fees.



88 CAMPUS LOCATIONS ACROSS GEORGIA



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