

# LIFE SCIENCE

An Associate's Degree in Science in Biology will give students a solid foundation in the Biological Sciences. Students who graduate from this program can also work in the biological sciences as a science technician. Science technicians use the principles and theories of science and mathematics to assist in research and development.

Bioscience programs focus on the application of the biological sciences, biochemistry, and genetics to the preparation of new and enhanced agricultural, environmental, clinical, and industrial products, including the commercial exploitation of microbes, plants, and animals. The curriculum may include instruction in bioinformatics, gene identification, phylogenetics and comparative genomics, bioinorganic chemistry, immunoassaying, DNA sequencing, xenotransplantation, genetic engineering, industrial microbiology, drug and biologic development, and enzyme-based production processes.



### TREND DATA

	2021	2022	2023
ENROLLMENT	507	414	337
AWARDS	60	60	34
<b>GRADUATES</b>	43	46	27

## **AWARDS BY LEVEL: 2021-2023**

TECHNICAL CERTIFICATES OF CREDIT

ASSOCIATE DEGREES

81

73

### **COLLEGES OFFERING**

Athens Atlanta Central Georgia Columbus Gwinnett

# **PROGRAMS INCLUDED**

A. S. - Biology

A. S. - Health Sciences

Biological Sciences Laboratory Technician

Bioscience

Bioscience Environmental Laboratory Technologist

Bioscience Regulatory Assurance Technologist

Bioscience Technology

Biotechnology

Biotechnology Laboratory Assistant

Clinical Research Professional

Environmental Chemistry Laboratory Technician

Forensics

Good Laboratory Practices Technician

### **DEMOGRAPHICS** SYSTEM OVERALL

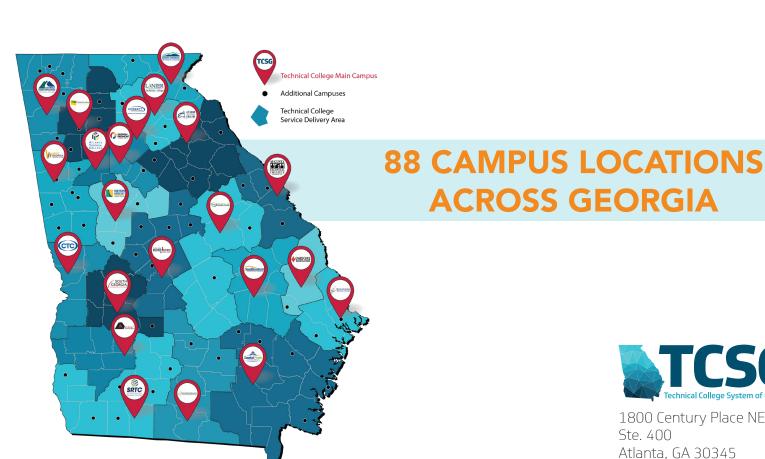


#### FINANCIAL AID

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.





1800 Century Place NE Ste. 400 Atlanta, GA 30345 1.404.679.1600 | tcsq.edu