

Accelerated Career pathways offer qualified students a unique path to high school graduation. Students choose to simultaneously earn a high school diploma and a college Associate of Applied Science Degree, Technical Diploma, an approved program that leads to licensure, or two (2) approved Technical Certificates of Credit (TCC's) in a specific career pathway. Accelerated Career students will utilize the "ACE" Grant to cover their pathway of choice, and must be enrolled in a TCSG institution. **Students interested in pursuing Accelerated Career pathways should contact their high school counselor or any of the 22 Technical College System of Georgia's colleges.**



High School & College Requirements

Revised 08/2/2024

HIGH SCHOOL REQUIREMENTS

- 2 English Courses (including EOC course)
- 2 Mathematics Courses (including EOC course)
- 2 Science Courses (including EOC course)
- 2 Social Studies Courses
- 1 Health/Fitness Course

Students may replace one Social Studies course with an additional Math course. Local School Districts may NOT add additional requirements above the state minimum.

COMPLETE ANY OF THE FOLLOWING TECHNICAL COLLEGE CREDENTIALS

- 2 Approved Technical Certificates or
- A Technical Diploma or
- A Program Leading to Licensure or
- An Associates of Applied Science Degree

AAS and Diploma program offerings and placement criteria vary by college. Please contact your TCSG College for program availability and eligibility.



Approved Programs that Lead to Licensure

Revised 08/2/2024

CGL1 Cosmetology for Licensure
EB71 Emergency Medical Responder
EMJ1 Emergency Medical Technician
CE11 Esthetician
HD21 Hair Designer

NT11 Nail Technician
PN21 Practical Nursing
BI31 Barber II
BA31 Master Barber



Technical Certificates of Credit (TCCs)

Revised 08/2/2024

Aircraft Structural Technology

Column A (REQUIRED)

AA61 Aircraft Assembly Technician I

Column B (CHOOSE 1)

AR71 Aircraft Assembly Technician II
AT71 Aircraft Composites Technician

Automotive Technology

Column A (REQUIRED)

AE41 Auto Electrical / Electronics Systems Tech

Column B (CHOOSE 1)

ASG1 Automotive Chassis Technician Specialist
AH21 Automotive Climate Control Systems
AE51 Automotive Engine Performance Technician
EVP1 Electric Vehicle Professional

*Note: Program availability may vary by college

tcsgeu.edu/DualEnrollment

Avionics Technology

AI11 Avionics Installer Certificate	+	AT31 Avionics Technician Certificate
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CAD - Industrial Maintenance Technology (CHOOSE EITHER OF THE TWO SEQUENCES)

DA31 Drafters Assistant	+	CP41 CAD Operator
CP41 CAD Operator	+	AC51 Advanced CAD Technician

Carpentry

Column A (REQUIRED)

CF21 NCCER Carpentry Fundamentals

Column B (CHOOSE 1)

AB71 NCCER Advance Carpentry
BM71 NCCER Basic Masonry

Computer Programmer (CHOOSE EITHER OF THE TWO SEQUENCES)

CP21 C++ Programmer	+	CPB1 C# Programmer
JP11 Java Programmer	+	PP21 PHP Programmer

Cybersecurity

Column A (REQUIRED)

CW71 Cybersecurity Fundamentals

Column B (CHOOSE 1)

IS81 Cybersecurity
CN71 Cisco Network Specialist

Dental Assisting

BDA1 Basic Dental Assisting	+	AD21 Advanced Dental Assisting
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Design and Media Production

Column A (REQUIRED)

DAM1 Design and Media Production Specialist

Column B (CHOOSE 1)

DI21 Digital Illustration Specialist
GD21 Graphic Design and Prepress Technician
AL61 Advertising Layout Specialist
MG21 Motion Graphics Assistant
WI11 Web Interface Design
PH11 Photographer
CK71 Animation Technology

Diesel Technology

Column A (REQUIRED)

DE11 Diesel Electrical / Electronic Systems Technician

Column B (CHOOSE 1)

DE21 Diesel Engine Service Technician
DTM1 Diesel Truck Maintenance Technician

Early Childhood Care and Education

Column A (REQUIRED)

EC31 Early Childhood Care and Education Basics

Column B (CHOOSE 1)

CD61 Child Development Specialist
CE71 CDA Preparation Certificate
IC31 Infant / Toddler Care Specialist
SA21 School Age and Youth Care
FC21 Family Child Care Specialist

*Note: Program availability may vary by college

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Emergency Services

EB71 Emergency Medical Responder

+

EMJ1- Emergency Medical Technician

Advanced Emergency Services

EMJ1 Emergency Medical Technician

+

EMH1- Advanced Emergency Medical Technician

Health Care

Column A (CHOOSE 1)

CN21 Nurse Aide

NAA1- Nurse Aide Accelerated

Column B (CHOOSE 1)

GC51 Geriatric Care Assistant

PT21 Phlebotomy Technician

PT71 Phlebotomy Technology Specialist

AP81 Accelerated Phlebotomy Technician TCC

Health Science

NA31 Nurse Aide

+

RC21 Residential Care Attendant

Heavy Equipment

Column A (REQUIRED)

BHE1 - Basic Heavy Equipment Operator

+

Column B (CHOOSE 1)

DE11 – Diesel Electrical/Electronic Systems Technician

DTM1 – Diesel Truck Maintenance Technician

HVAC

Column A (CHOOSE 1)

AZ31 - Air Conditioning Technician Assistant

AZ21- Air Conditioning Maintenance Technician

+

ACK1 – Air Conditioning Electrical Technician

NGT1- Natural Gas Technician

Industrial Mechatronics

IM21 Industrial Mechatronics

+

MT21 Mechatronics Technician

Industrial Systems

Column A

IF11 Industrial Fluid Power Technician

Column B (CHOOSE 1)

IE41 Industrial Electrician

IT61 Introduction to Motor Controls

Logistics

LM21 Logistics Management Specialist

+

SCS1 Supply Chain Specialist

Manufacturing

Column A (REQUIRED)

MM71 Manufacturing Maintenance Technician

Column B (CHOOSE 1)

MP31 Manufacturing Production Assistant

PC81 Programmable Control Technician

Manufacturing Engineering Technology

MK71 Manufacturing Engineering Tech Assistant I +

ML71 Manufacturing Engineering Tech Assistant II

Mechatronics

AM11 Mechatronics Specialist

+

MT21 Mechatronics Technician

NCCER Electrical Construction and Maintenance

BES1 NCCER Basic Electrical Systems Technician +

IE61 NCCER Intermediate Electrical Systems Technician

Networking

Column A (CHOOSE 1)

AC91 Advanced Comp TIA A+ Cert Tech Preparation

CA61 Comp TIA A+ Certified Preparation

PFA1 Preparation for A+ Certificate

Column B (CHOOSE 1)

CN71 Cisco Network Specialist

CF31 Computer Forensic and Investigation Specialist

DA11 Database Administrator

HD41 Help Desk Specialist

LA31 Linux/UNIX System Administrator

NT41 Network Technician

MS11 Microsoft Network Administrator

Precision Machining and Manufacturing

Column A (REQUIRED)

BMO1 Basic Machining Operator

Column B (CHOOSE 1)

MP11 Mill Operator

LP11 Lathe Operator

Supply Chain Management and Logistics

LS21 Logistics Specialist

+

SC31 Supply Chain Management

Sustainable and Renewal Energy

Column A (Choose 1)

BE11 Basic Electrical Technician

ESA1 Electrical Systems Assistance

+

PS11 Photovoltaic Systems Installation and Repair Technician

Timber Harvesting

BT41- Basic Timber Harvesting

+

THO1 – Timber Harvesting Operations

Welding (FOR THIS SEQUENCE, STUDENTS MAY SELECT ANY TWO TCC'S FROM THE PROGRAMS LISTED BELOW)

FS31 Basic Shielded Arc Welder

FC61 Flux Cored Arc Welder

GM31 Gas Metal Arc Welder

GM21 NCCER Gas Metal Arc Welding

GTA1 Gas Tungsten Arc Welder

GT31 NCCER Gas Tungsten Arc Welding

SM21 NCCER Shielded Metal Arc Welding

OSM1 Advanced Shielded Metal Arc Welder

*Note: Program availability may vary by college

tcsg.edu/DualEnrollment