TCSG | ACCELERATED CAREER

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 Degree, Technical Diploma, or two (2) Technical Certificates of Credit (TCC's) in a specific career pathway. Some of the required high school courses may be taken under the state-funded Dual Enrollment program.

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.

ACCELERATED CAREER

Complete all nine High School Courses
- 2 English: American Lit / EOC
  & another English course
- 2 Math: Algebra I / or Coordinate Algebra
  & another Math course
- 1 Health / PE

- 2 Science: Biology / EOC
  & another Science course
- 2 Social Studies: US History *(Recommended)*
  & another Social Studies course

&

Complete any of the following Technical College Credentials
- Any one Associate Degree
- Any one Diploma Program
- 2 Technical Certificates of Credit (TCC's) in the sequences listed below

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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

Avionics Technology
AI11 Avionics Installer Certificate   +   AT31 Avionics Technician Certificate

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

*Note: Program availability may vary by college

DUAL ENROLLMENT
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Computer Programmer *(CHOOSE EITHER OF THE TWO SEQUENCES)*

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

Cybersecurity

IS81 Cybersecurity	+	CW71 Cybersecurity Fundamentals

Dental Assisting

BDA1 Basic Dental Assisting	+	AD21 Advanced Dental Assisting

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

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

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Health Science
NA31 Nurse Aide   +   RC21 Residential Care Attendant

HVAC
Column A *(CHOOSE 1)*
AZ31 - Air Conditioning Technician Assistant   +   ACK1 – Air Conditioning Electrical Technician
AZ21- Air Conditioning Maintenance Technician

Industrial Mechatronics
IM21 Industrial Mechatronics   +   MT21 Mechatronics Technician

Industrial Systems
Column A   **Column B** *(CHOOSE 1)*
IF11 Industrial Fluid Power Technician   IE41 Industrial Electrician
                                                                 IT61 Introduction to Motor Controls

Logistics
LM21 Logistics Management Specialist   +   SCS1 Supply Chain Specialist

Manufacturing
Column A *(REQUIRED)*   **Column B** *(CHOOSE 1)*
MM71 Manufacturing Maintenance Technician   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)*   **Column B** *(CHOOSE 1)*
AC91 Advanced Comp TIA A+ Cert Tech Preparation   CN71 Cisco Network Specialist
CA61 Comp TIA A+ Certified Preparation   CF31 Computer Forensic and Investigation Specialist
PFA1 Preparation for A+ Certificate   DA11 Database Administrator
                                                          HD41 Help Desk Specialist
                                                          LA31 Linux/UNIX System Administrator
                                                          NT41 Network Technician
                                                          MS11 Microsoft Network Administrator

*Note: Program availability may vary by college

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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   GTA1 Gas Tungsten Arc Welder
FC61 Flux Cored Arc Welder   GT31 NCCER Gas Tungsten Arc Welding
GM31 Gas Metal Arc Welder   SM21 NCCER Shielded Metal Arc Welding
GM21 NCCER Gas Metal Arc Welding   OSM1 Advanced Shielded Metal Arc Welder

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