Programs of Study

For more information about each program, including required classes, minimum age requirements, and program locations, visit www.centralgatech.edu/programs-of-study and click on the program that you are interested in.

Associate Degree Programs

Aerospace, Trade and Industry
- Aviation Maintenance
- Cabinetmaking
- Carpentry
- Construction Management Technology
- Residential Specialization
- Drafting Technology
- Architectural Specialization
- Mechanical Specialization

Electronics Technology
- Biomedical Instrumentation Specialization
- Communication Electronics Specialization
- Field Occupation Specialization

Engineering Technology
- Electrical Engineering Specialization
- Industrial Engineering Specialization
- Mechanical Engineering Specialization

Geographic Information Systems
- Industrial Systems Technology

Instrumentation and Controls

Metrology

Business and Computer Technologies

Accounting
- Applied Technical Management
- Banking and Finance

Business Management
- General Management Specialization
- Human Resources Management Specialization
- Logistics Specialization
- Operations Management Specialization
- Property Management Specialization
- Service Sector Management Specialization
- Small Business Management Specialization

Business Technology
- Computer Programming
- Computer Support Specialist
- Design and Media Production Technology
- Post Production Specialization

Hotel/Restaurant/Tourism Management

Information Technology Professional
- Logistics Management

Marketing Management
- E-Business Specialization
- Entrepreneurship Specialization
- Marketing Management Specialization
- Professional Selling Specialization
- Retail Management Specialization
- Social Media Marketing Specialization
- Sports Marketing Specialization

Networking Specialist
- Cisco Exploration Specialization
- Linux/Unix Specialization
- Microsoft Specialization

Sports and Fitness Management

Web Site Design/Development

Health Sciences

Advanced Medical Imaging
- Associate of Science in Nursing

Biototechnology
- Cardiovascular Technology
- Clinical Laboratory Technology
- Dental Hygiene
- Echocardiography
- Medical Assisting
- Orthopedic Technology
- Paramedicine
- Physical Therapist Assistant
- Radiologic Technology

Public Safety and Professional Services

Criminal Justice Technology
- Early Childhood Care and Education
- Exceptionalities Specialization
- Infant Toddler Development Specialization
- Paraprofessional Specialization
- Program Administrator Specialization
- Paralegal Studies

Diploma Programs

Aerospace, Trade and Industry
- Air Conditioning Technology
- Aircraft Structural Technology
- Automotive Collision Repair
- Refinishing Specialization

Automotive Fundamentals
- Automotive Technology
- Aviation Maintenance
- Cabinetmaking
- Carpentry
- Construction Management Technology
- Drafting Technology
- Architectural Drafting Specialization

Mechanical Drafting Specialization

Electrical Systems Construction and Maintenance
- Electronics Fundamentals
- Electronics Technology
- Biomedical Instrumentation Specialization
- Communication Electronics Specialization
- Field Occupation Specialization

Geographic Information Systems
- Industrial Mechanicals Systems
- Industrial Systems Technology
- Precision Machine and Manufacturing
- Machine Tool Technology

Metrology
- Welding and Joining Technology

Business and Computer Technologies

Accounting
- Banking and Finance
- Business Management
- Business Technology
- Business Administrative Assistant Specialization
- Medical Administrative Assistant Specialization

Computer Programming
- Computer Support Specialist
- Design and Media Production Technology
- Post Production Specialization
- Hotel/Restaurant/Tourism Management

Information Technology Professional
- Logistics Management
- Management Specialization
- Marketing Management Specialization
- Entrepreneurship Specialization
- E-Business Specialization

Network technology
- Cisco Exploration Specialization

Linux/Unix Specialization
- Microsoft Specialization

Sports and Fitness Management
- Web Site Design/Development

Health Sciences Programs

Dental Assisting
- EMS Professions
- Hemodialysis Technologist

Medical Assisting
- Paramedicine
- Pharmacy Technology
- Polysomnography

Practical Nursing

Surgical Technology

Public Safety and Professional Services

Barbering

Cosmetology
- Criminal Justice Technology
- Early Childhood Care and Education

Technical Certificate Programs

Aerospace, Trade and Industry
- Advanced CAD Technician
- Architectural Drafting Specialization
- Mechanical Drafting Specialization
- Advanced Carpentry
- Advanced Shielded Metal Arc Welder
- Air Conditioning Electrical Technicians
- Air Conditioning Technician Assistant
Technical Certificate Programs (continued)

Computer Hardware Specialist
CompTIA A+ Certified Technician Prep
Cisco Network Specialist
Cisco CCNP Network Specialist
Auditing and Assurances Specialist
Business and Computer Technologies
Vertical Shielded Metal Arc Welding Fabricator
Specialty Electrical Services
Residential/Industrial Wiring
Pipe Welder
Physical Metrology Technician
CAD Operator
Architectural Drafting Specialization
Mechanical Drafting Specialization
Calibration Technician
Carpentry Fundamentals
Carpentry Technology
CNC Specialist
Commercial Straight Truck and Passenger Driving
Commercial Truck Driving
Diesel Truck Maintenance Technician
Draper's Assistant
Electrical Maintenance Technician
Electronic Metrology Technician
Engineering Technician
Electrical Engineering Specialization
Industrial Engineering Specialization
Mechanical Engineering Specialization
Engineering Technology Basics
Gas Metal Arc Welder
Gas Tungsten Arc Welder
GIS Technology
Industrial Electrician
Industrial Fluid Power Technician
Industrial Motor Control Technician
Instrumentation and Controls Technician I
Intermediate Electrical Systems Technician
Lathe Operator
Mechanical Maintenance Technician
Mill Operator
Physical Metrology Technician
Pipe Welder
Programmable Control Technician I
Residential Air Conditioning Technician
Residential/Industrial Wiring
Specialty Electrical Services
Vertical Shielded Metal Arc Welding Fabricator

Business and Computer Technologies
Administrative Office Specialist
Administrative Support Assistant
Auditing and Assurances Specialist
Cisco CCNP Network Specialist
Cisco Network Specialist
CompTIA A+ Certification Prep
CompTIA A+ Certified Technician Prep
Computer Hardware Specialist

Computer Accounting
Design and Media Production Specialist
Entrepreneurship
Help Desk Specialist
Hospitality Operations Associate
Human Resource Management Specialist
Inventory Control Technician
Java Programmer
Legal Administrative Assistant
Management and Leadership Specialist
Medical Billing Clerk
Medical Front Office Assistant
Medical Language Specialist
Microsoft Excel Applications Specialist
Microsoft Networking Administrator
Microsoft Office Application Professional
Microsoft Word Application Professional
Microsoft Word Application Specialist
Motion Graphics Assistant
Network Administrator
Network Technician
Office Accounting Specialist
Payroll Accounting Specialist
PC Repair and Network Technician
Purchasing Technician
Service Sector Management Specialist
Small Business Management Specialist
Sports and Fitness Management Specialist
Tax Preparation Specialist
Technical Management Specialist
Warehouse and Distribution Technician
Web Site Designer
Web Site Developer

General Studies
Technical Specialist

Health Sciences
Advanced Central Sterile Processing Technician
Advanced Emergency Medical Technician
Biotechnology Laboratory Assistant
Computed Tomography Specialist
Electrocardiography Technician
Emergency Medical Technician
Health Care Assistant
Certified Personal Trainer Specialization
Electrocardiography Specialization
Medical Coding - Option 1 Specialization
Medical Coding Assistant Insurance Data - Option 2 Specialization
Medical Front Office Specialization
Nurse Aide Specialization
Phlebotomy Specialization
Hemodialysis Patient Care Specialist
Hemodialysis Reuse/Reprocessing Technician
Magnetic Resonance Imaging Specialist
Medical Coding
Medical Skin Care Specialist
Nurse Aide
Patient Care Assistant
Phlebotomy Technician
Prehospital EMS Operations

Public Safety and Professional Services
Advanced Legal Assistant
Barber II
Barbering for Cosmetologists
Barbering Instructor Training
Cosmetology Instructor Training
Crime Scene Fundamentals
Criminal Justice Fundamentals
Criminal Justice Specialist
Early Childhood Care and Education Basics
Early Childhood Exceptionalities
Early Childhood Program Administration
Hair Designer
Infant/Toddler Child Care Specialist
Legal Issues for Criminal Justice
Selected Topics for Criminal Justice

Offered only to Dual Enrollment and/or Department of Corrections students
Advanced Comp TIA A+ Certified Technician Preparation
Animal Healthcare Assistant
Advanced Computer TIA A+ Certified Technician
Alternative Energy Fundamentals
Automotive Maintenance and Light Repair Technician
Banking and Finance Specialist
Barbering Assistant
Barbering Fundamentals
Business and Customer Service Technology
Certified Construction Worker
Cisco Network Specialist
CompTIA A+ Certified Preparation
Culinary Nutrition Assistant
Early College Essentials
Electro-Mechanical Technician
Emergency Medical Responder
Food Production Worker
Foundations of Computer Programming
Help Desk Specialist
Introduction to Criminal Justice
Introduction to Motor Controls
Introduction to Web Design
Java Programmer
LINUX/UNIX System Administrator
Medical Assisting Receptionist
Microsoft Network Administration
Network Technician
Pharmacist's Assistant
Prep Cook
Residential/Commercial Plumbing Technician
Shampoo Technician

Online Classes
+ The course and specializations (if applicable) are offered 100% online.

Gainful Employment
^ CGTC provides gainful employment information about this program to help students and their families make better informed decisions about higher education. This information is available for each program online at www.centralgatech.edu/gainfulemployment.

Time for Program Completion
Associate degree programs usually take two years to complete, diploma programs take 18 months to complete, and technical certificate programs take less than a year to complete (for full-time students taking 12 or more credit hours per semester; exceptions apply).