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 Technology
- Cabinetmaking
- Carpentry
- Construction Management Technology
- Residential Specialization
- Electronics Technology
  - Biomedical Instrumentation Specialization
  - Communication Electronics Specialization
  - Field Occupation Specialization
- Engineering Technology
  - Electrical Engineering Specialization
  - Industrial Engineering Specialization
  - Mechanical Engineering Specialization
- 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
  - Operations 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
- 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
- Biotechnology
- Cardiovascular Technology
- Clinical Laboratory Technology
- Dental Hygiene
- Echocardiography
- Medical Assisting
- Orthopedic Technology
- Paramedicine
- Physical Therapist Assistant
- Radiologic Technology
- Surgical Technology

**Diploma Programs**

**Aerospace, Trade and Industry**
- Air Conditioning Technology
- Aircraft Structural Technology
- Automotive Collision Repair
- Refinishing Specialization
- Automotive Fundamentals
- Automotive Technology
- Aviation Maintenance Technology
- Cabinetmaking
- Carpentry
- Construction Management Technology
- Electrical Controls Systems
- Electrical Systems Construction and Maintenance
- Electronics Fundamentals
- Electronics Technology
  - Biomedical Instrumentation Specialization
  - Communication Electronics Specialization
  - Field Occupation Specialization
- Industrial Mechanical Systems
- Industrial Systems Technology
- Precision Machine and Manufacturing
- **Metrology**
- Welding and Joining Technology

**Business and Computer Technologies**
- **Accounting**
- **Banking and Finance**
- **Business Management**
- **Business Technology**
- **Computer Programming**
- **Computer Support Specialist**
- Design and Media Production Technology
- Post Production Specialization
- 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 Programs**
- Dental Assisting
- EMS Professions
- Hemodialysis Technologist
- Medical Assisting
- Paramedicine
- Pharmacy Technology
- Polysomnographic Technology
- Practical Nursing

**Public Safety and Professional Services**
- Barbering
- Cosmetology
- **Criminal Justice Technology**
- Early Childhood Care and Education
- Hotel/Restaurant/Tourism Management

**Technical Certificate Programs**

**Aerospace, Trade and Industry**
- Advanced Carpentry
- Advanced Shielded Metal Arc Welder
- Air Conditioning Electrical Technician
- Air Conditioning Technician Assistant
- Aircraft Assembly Technician
- Automotive Chassis Technician Specialist
- Automotive Climate Control Technician
- Automotive Collision Repair Assistant I
- Automotive Electrical/Electronic Systems Technician
- Automotive Engine Performance Technician
- Automotive Engine Repair Technician
Technical Certificate Programs (continued)

Automotive Transmission/Transaxle Technician Specialist
Aviation Maintenance Technician
Aviation Maintenance Technician - Airframe
Aviation Maintenance Technician - Powerplant
Basic Electrical Systems Technician
Basic Electronic Assembler
Basic Machining Operator
Basic Machinist
Basic Shielded Metal Arc Welder
Cabinetmaking Assembly Technician
Calibration Technician
Carpentry Fundamentals
Carpentry Technology
Certified Manufacturing Specialist
CNC Specialist
Commercial Electrical Construction Technician
Commercial Straight Truck and Passenger Driving
Commercial Truck Driving
Diesel Electrical/Electronic Systems Technician
Diesel Truck Maintenance Technician
Draftsman’s Assistant
Electrical Engineering Technician
Electrical Maintenance Technician
Electronic Metrology Technician
Engineering Graphics Technician
Engineering Technology Basics
Gas Metal Arc Welder
Gas Tungsten Arc Welder
Industrial Electrician
Industrial Fluid Power Technician
Industrial Engineering Technician
Industrial Motor Control Technician
Instrumentation and Controls Technician I
Intermediate Electrical Systems Technician
Lathe Operator
Mechanical Engineering Technician
Mechanical Maintenance Technician
Mill Operator
Physical Metrology Technician
Pipe Welder
Programmable Control Technician I
Residential Air Conditioning Technician
Residential/Industrial Wiring Technician
Specialty Electrical Services
Vertical Shielded Metal Arc Welding Fabricator

Business and Computer Technologies
Administrative Office Specialist
Administrative Support Assistant
Auditing and Assurances Specialist
Certified Warehousing & Distribution Specialist
Cisco Network Specialist
CompTIA A+ Certification Prep
CompTIA A+ Certified Technician Prep
Computer Hardware Specialist
Computerized Accounting Specialist
Cybersecurity
Cybersecurity Fundamentals
Design and Media Production Specialist
Entrepreneurship
Help Desk Specialist
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 Applications 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 Technology
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
Phlebotomy Technician
Prehospital EMS Operations
PreNursing

Public Safety and Professional Services
Advanced Legal Assistant
Barber II
Barbering for Cosmetologists
Barbering Instructor Training
Cosmetology Instructor Training
Early Childhood Care and Education Basics
Early Childhood Exceptionalities
Early Childhood Program Administration
Hair Designer
Hospitality Operations Associate
Infant/Toddler Child Care Specialist

Offered only to Dual Enrollment and/or Department of Corrections students
Advanced Business and Customer Service Technology
Advanced CompTIA A+ Certified Technician Preparation
Advanced Computer CompTIA A+ Certified Technician
Alternative Energy Fundamentals
Animal Healthcare Assistant
Automotive Maintenance and Light Repair Technician
Banking and Finance Specialist
Barbering Assistant
Barbering Fundamentals
Business and Customer Service Technology
Certified Construction Worker
CompTIA A+ Certified Preparation
Cosmetology for Licensure
Crime Scene Fundamentals
Criminal Justice Fundamentals
Criminal Justice Specialist
Culinary Nutrition Assistant
Early College Essentials
Electro-Mechanical Technician
Emergency Medical Responder
Environmental Horticulture Technician
Flux Cored Arc Welder
Food Production Worker I
Foundations of Computer Programming
Hospitality Customer Service Specialist
Industrial Maintenance Assistant
Introduction to Criminal Justice
Introduction to Motor Controls
Introduction to Web Design
Legal Issues for Criminal Justice
Literary Braille Transcriber
Medical Assisting Receptionist
Nurse Aide Essentials
Pharmacist’s Assistant
Prep Cook
Residential/Commercial Plumbing Technician
Selected Topics for Criminal Justice
Shampoo Technician

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

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).

Equal Opportunity Institution
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