DR. GENE BURTON
College & Career Academy
CAREER & TECHNICAL EDUCATION

Classes offered at the Dr. Gene Burton College & Career Academy

Agriculture, Food, and Natural Resources
Architecture and Construction
Arts, Audio/Video Technology, and Communications
Business, Marketing & Finance
Hospitality and Tourism
Health Services
Law, Public Safety, Corrections and Security
Education and Training
Science, Technology, Engineering and Mathematics
Computer Science/Cybersecurity
Manufacturing and Machinery Mechanics

Dr. Gene Burton College & Career Academy
ENGAGING LEARNERS. GROWING LEADERS.

Classes Offered at DR. GENE BURTON COLLEGE & CAREER ACADEMY

Public Services Endorsement:

Health Science:
- Medical Terminology
- Health Science Theory
- Pharmacology
- Disaster Response
- Anatomy & Physiology (Science Credit) *(also @ RHHS & RHS)*
- All HST Practicums:
  - Electrocardiogram Tech (Collin Dual Credit)
  - Central Sterile Processing (Collin Dual Credit)
  - Patient Care Technician (Collin Dual Credit)
  - EMT
  - Internships
  - Pharmacy Technician
  - Dental Assistant

Law, Public Safety, Corrections, and Security:
- Public Safety, Corrections, & Security
- Law Enforcement I
- Law Enforcement II
- Criminal Investigation
- Forensic Science (Science Credit) *(also @ RHHS & RHS)*
- Court Systems and Practices

Education and Training:
- Principles of Education and Training
- Communication and Technology in Education
- Instructional Practices

STEM Endorsement:

Science, Technology, Engineering, and Mathematics:
- Principles of Manufacturing
- Manufacturing Technology I
- Engineering Design & Presentation I
- Engineering Design & Presentation II
- Scientific Research & Design-Aerospace I (Science Credit)
- Engineering Design & Problem Solving-Aerospace II (Science Credit)
- Robotics I
- Robotics II
- AC/DC Electronics
- Principles of Technology (Science Credit/Physics substitute)

Computer Science/Cybersecurity:
- AP Computer Science A (Math and LOTE credits)
- Foundations of Cybersecurity
- Computer Science I Pre-AP (LOTE credit)
- AP Computer Science Principles (LOTE Credit
- Cybersecurity Capstone

Manufacturing and Machinery Mechanics:
-Principles of Manufacturing
- Manufacturing Technology I

Business & Industry Endorsement:

Principles of Agriculture, Food & Natural Resource
- Agricultural Power Systems
- Agricultural Mechanics & Metal Technologies
- Agricultural Structures, Design & Fabrication
- Floral Design
- Advanced Floral Design
- Livestock Production
- Equine Science
- Small Animal Management
- Veterinary Medical Applications
- Advanced Animal Science
- Practicums offered:
  - Agricultural Technology
  - Floral Design
  - Veterinary Medicine

Architecture and Construction:
- Principles of Architecture
- Architectural Design I
- Architectural Design II
- Practicum in Architectural Design

Arts, Audio/Video Technology, and Communications:
- Animation I
- Animation II
- Practicum in Animation
- Video Game Design
- Video Game Programming
- Advanced Video Game Programming
- Advanced Audio/Video Production II with Lab
- Practicum in Audio/Video Production
- Fashion Design I
- Fashion Design II
- Practicum in Fashion Design
- Graphic Design & Illustration II with Lab
- Practicum in Graphic Design & Illustration
- Commercial Photography
- Commercial Photography II

Business, Marketing & Finance:
- Business Management
- Practicum in Business Management
- Virtual Business
- Human Resource Managemen
- Accounting I
- Accounting II (Math Credit)

Hospitality and Tourism:
- Introduction to Culinary Arts
- Culinary Arts
- Advanced Culinary Arts
- Practicum in Culinary Arts

Marketing:
- Sports & Entertainment Marketing and Social Media Marketing
- Entrepreneurship
- Practicum in Marketing

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Rockwallisd.com/GBCCA

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Speak to your campus counselor for more information. Please note: Rockwall ISD provides shuttle services to the Academy, or students can use personal transportation.