Classes Offered at
DR. GENE BURTON
COLLEGE & CAREER ACADEMY

Public Service Endorsement:

Health Science:

- Medical Terminology
- Health Science Theory
- Pharmacy I
- Pharmacology
- EMT Prep: Medical Disaster Response
- Anatomy & Physiology (science credit)

  All HS Practicums:
  - Patient Care Technician (Collin Dual Credit)
  - Emergency Medical Technician (EMT)
  - Medical Clinical/Internship
  - Pharmacy Technician
  - Dental Assistant

Law, Public Safety, Corrections, and Security:

- Principles of Law, Public Safety, Corrections, and Security
- Law Enforcement I
- Law Enforcement II
- Criminal Investigation
- Court Systems and Practices
- Forensic Science (Science credit)
- Practicum in Law, Public Safety, Corrections, and Security

Marine Corp JROTC:

- JROTC I (Can count as PE credit)
- JROTC II
- HPMPA GGi
- HPMPA Gf

Teaching and Training:

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

Business & Industry Endorsement

Engineering Foundations

- Robotics I
- Engineering Design & Presentation I
- Manufacturing I
- Robotics II
- Engineering Design & Presentation II
- Practicum in STEM
- Practicum in Engineering

Drone (Unmanned Vehicle):

- Robotics I
- Aerospace I: Scientific Research & Design
- Robotics II
- Aerospace II: Introduction to Unmanned Aerial Vehicles

Rockwall ISD provides shuttle service to the Burton Academy or students can use personal transportation

Rockwallisd.com/GBCCA

2301 S. JOHN KING, ROCKWALL, TX | 469-698-0660

Business & Industry Endorsement:

Agriculture, Food & Natural Resource

- Principles of Agriculture, Food & Natural Resource
- Agricultural Power Systems
- Agricultural Mechanics & Metal Technologies
- Agricultural Equipment, Design & Fabrication
- Floral Design (Fine Arts Credit)
- Advanced Floral Design
- Livestock Production
- Equine Science and Small Animal Management
- Veterinary Medical Applications
- Advanced Animal Science (Science Credit)
- 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 with Lab
- Practicum in Animation

- Video Game Design
- Video Game Programming
- Advanced Video Game Programming

- Audio/Video Production I
- Advanced Audio/Video Production II with Lab
- Practicum in Audio/Video Production

- Fashion Design I
- Fashion Design II with Lab
- Practicum in Fashion Design

- Graphic Design & Illustration I
- Graphic Design & Illustration II with Lab
- Practicum in Graphic Design & Illustration

- Commercial Photography I
- Commercial Photography II with Lab

Business, Marketing & Finance:

- Business Management
- Virtual Business
- Human Resource Management
- Accounting I
- Accounting II (Math Credit)
- Commercial Lending and Real Estate
- Fundamentals of Real Estate
- Practicum in Business Management
- Sports & Entertainment Marketing and Social Media Marketing
- Entrepreneurship
- Practicum in Marketing

Cybersecurity:

- Foundations of Cybersecurity, Pilot AP Career Kickstart Cybersecurity 1
- Computer Science I Honors (LOTE credit)
- AP Computer Science Principles (LOTE Credit)
- Cybersecurity Capstone, Pilot AP Career Kickstart Cybersecurity 1

Programming and Software Development:

- Computer Science I Honors (LOTE credit)
- AP Computer Science Principles (LOTE Credit)
- AP Computer Science A (LOTE and math credit)
- Computer Science III

Hospitality and Tourism:

- Introduction to Culinary Arts
- Culinary Arts
- Advanced Culinary Arts
- Practicum in Culinary Arts

Manufacturing and Machinery Mechanics:

- Pm mrgaq G
- Pm mrgaq GiK _rf Apcbg'
- Principles of Manufacturing
- Engineering Design & Presentation I
- Manufacturing Engineering Technology I
- Manufacturing Engineering Technology II
- Practicum in Manufacturing

11.05.2024