

Class Syllabus 2023-2024
Mr. Benjamin Dartez

Room 2014
(210) 228-1200

Welcome to the 2023-2024 school year at G. W. Brackenridge High School. The primary goal of this class is to develop **digital literacy** that strengthens skills needed for college or trade school, military entry and future careers.

Most importantly, students will develop an understanding of how to use technology safely and appropriately with strong emphasis on Cybersecurity and Information Technology careers.

Class Expectations:

All students are expected to practice respect for each other and the computer lab, reflecting professionalism and courtesy at all times. Students will be evaluated based on teamwork, punctuality, work effort and progression of skills.

Course Description:

The IT/Cybersecurity pathway is designed to prepare students for a career in technology. Each student will have the opportunity to learn employability skills, develop a resume, apply for internship opportunities and receive an industry based certification in IT.

Foundations of Cybersecurity:

This course is the first level of IT/Cybersecurity. Students will develop foundational knowledge and skills to work toward an industry-based certification. Computer basics, including how to replace internal components, basic coding, and digital literacy are all key elements of this course.

Networking:

The second level of the IT pathway introduces the complexity of planning, building, maintaining and disaster response for a network. Students continue to progress toward certification using TestOut software and hands-on learning.

Practicum in IT:

This work-based learning course is intended to give students real-world experience and internship opportunities in the IT field. Students will receive training in device repair and become a part of the campus tech support team that will help maintain campus technology and apply for IT internships that lead to competitive careers in the IT industry.

Grading: Students will be graded based on progress toward certification, journal assignments, projects and hands-on evaluations

- Journal assignments, progress toward cert.....
40%
- Hands-on evals, goal-setting/self-assessment, projects.....
60%

Make-up Work:

- In the event of an absence, students are allowed to make-up work within the following time frame:
 1. Two instructional days are allowed for each day missed. (After that a 10% penalty occurs for late work.)
 2. An extension of time may be granted for a prolonged absence.

***Required Supplies for ALL Technology classes will be:**

- Inexpensive, corded ear-buds or headphones (need to be able to plug into a computer using a 3.5 jack)
- Any type of journal notebook (spiral, composition, binder, etc)

Over the course of the year, students will develop resumes, learn interview skills and work toward certification in IT Fundamentals through TestOut and CompTIA.

Let's have a great year!

Parent/Guardian Contact Information

Parent/Guardian Name:
(Please print)

Phone Number

Email

I have read the syllabus and understand lab expectations:

Student Signature

Date

Parent/Guardian Signature

Date