Application for Cypress Bay's FBI-Cyber/STEM Program 2021-22 School Year

The FBI-Cyber/STEM program is designed for students who have a strong interest in learning about and pursuing careers in the Cyber field. Upon completion of the requirements, students will obtain a FBI Cyber/STEM certificate. The guidelines and/or prerequisites to enter this program are listed below. ***Please review carefully all of the guidelines and/or prerequisites prior to completing this application form and be sure to attach all required documentation by the established deadline.***

Requirements of the FBI Cyber/STEM Program:

- Complete 7 Cyber/STEM courses within 3 school years as follows:

Five (5) Mandatory Courses	Pick two (2) from the Following Selection
First year - AICE Informational Technology AS First Year - CTE Honors Cybersecurity Essentials Second Year - Comprehensive Law Honors Second Year - AICE Thinking Skills AS/A Third Year – AICE Cyber Global Perspectives ***Must have Advanced English, English Honors, AICE General paper, or AICE English Lang.**	AP Computing Science Principles AP Computer Science AICE Informational Technology A AICE Computing AS AICE Computing A CTE Honors Operational Cybersecurity CTE Honors Cybersecurity Planning & Analysis

- Complete one (1) FBI Cyber Security Camp/Competition/Project
- Participate in FBI Sponsored activities (i.e. practical exercises and case presentations)
- Pass one (1) industry credentialing test from the following list (OPTIONAL):
  - Certified Internet Web (CIW) Database Design Specialist
  - Certified Internet Web (CIW) JavaScript Specialist
  - Certified Internet Web (CIW) Web Security Associate
  - MTA Introduction to Programming Using Java

Prerequisites and or Guidelines:

1. The program must be completed in three school years or less.
2. Applicants must be incoming 9th or 10th grade students (current 8th or 9th grade students).
3. Student must have a minimum unweighted GPA of 3.0.
4. Student must have a clean disciplinary panel. A student may be removed from the program if student has a serious disciplinary incident during the course of the program.
5. Student must not have any referrals for excessive unexcused absences or tardies. A student may be removed from the program if student enters a pattern of non-attendance through unexcused absences and/or tardies.
6. Student must have earned an **A or B in Algebra I Honors**.
7. Student's most recent **FSA ELA score must be a minimum level of 3**.
8. Student's most recent **English Gifted, English Advanced, English Honors, or General Paper grade must be an A or B**.

Please use the QR code or link below to complete your application. Students applying must upload to their application a 500- word essay on:

Knowledge of cyber security is becoming more necessary each day for many reasons. Please explain why you believe there is a need for cyber security and STEM knowledge as we confront current and future challenges and your future plans to help your community and society with this significant issue

http://bit.ly/2MHP5gs