

**EXCEL** AT THE BAY



# FBI STEM PROGRAM



2024-2025







# CYPRESS BAY HIGH SCHOOL FBI CyberSTEM Program

## Purpose of the FBI CyberSTEM Program

### **Provide**

Opportunity and skill sets for students who have an interest in careers in the Cyber field for a future career within the federal government

### **Discover**

How technology, critical thinking, problem-solving and law are integrated into careers in the federal government

### **Develop**

The next generation of technically trained professionals in Cyber and STEM fields





CYPRESS BAY HIGH SCHOOL

## FBI CyberSTEM Program

# What are the benefits of the FBI Program?

Students obtain skills that are desirable in the high demand cyber field

Students participate in a series of FBI practical exercises, case presentations, and sponsored activities

Students obtain a certificate and medallion from the FBI upon graduation

Students who complete the program are more competitive in government-based college internships

### **Possible Certifications to Earn:**

Device Configuration and Management  
Cisco Certified Support Technician Cybersecurity  
CompTIA A+  
CompTIA Network+  
CompTIA Security+





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## FBI CyberSTEM Program

# FBI Program Courses

## Year 1

### **Mandatory:**

- Information Technology AS

### **Suggested Add'l Courses:**

- CyberSecurity Essentials 2 (H)

## Year 2

### **Mandatory:**

- Thinking Skills AS/A
- Comprehensive Law (H)

### **Suggested Add'l Courses:**

- AICE Information Tech A
- CyberSecurity Essentials 2 (H)
- AICE Computer Science AS
- AP Computer Science Principles
- AP Computer Science A

## Year 3

### **Mandatory:**

- Global Perspectives AS

### **Suggested Add'l Courses:**

- Operational CyberSecurity 3 (H)
- AICE Computer Science AS
- AICE Computer Science A
- AP Computer Science A





CYPRESS BAY HIGH SCHOOL  
**FBI CyberSTEM Program**

# Program Requirements

**01**

Must be an incoming 9th or 10th grade student with unweighted GPA of 3.0 or higher

**02**

Must have earned an A or B in Algebra 1 Honors and a Level 3 or higher on Algebra 1 EOC

**03**

Must have earned an A or B in the most recent English course and a Level 3 or higher on the FAST

**04**

Complete & submit application and essay by March 21, 2025





# Choose your classes wisely—proper placement a MUST!

- Reach out to teachers that teach the course
- Talk to other students who have taken the class
- Develop time management skills
- Choose courses that maximize your strengths

**THERE ARE ONLY 24 HOURS IN A DAY**





# DON'T JUST CLIMB THE LADDER OF SUCCESS

*Chart a new path!*

*The idea is not just to survive but to THRIVE!*







# CONTACTS:



AP COORDINATOR/CAMBRIDGE EXAMS OFFICER &  
FBI PROGRAM COORDINATOR

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**FEB. 11TH @ 6PM**

**MIDDLE SCHOOL NIGHT**