

# Information Technology

## PROGRAMS OF STUDY



### Cybersecurity

**Level 1**

*Computer Science I*

**Level 2**

*Computer Maintenance AND  
IT Troubleshooting\* OR  
AP Computer Science A\**

**Level 3**

*Networking with Lab\**

**Level 4**

*Foundations of Cybersecurity AND  
Cybersecurity Capstone\**

**Certifications**

*CompTIA Network+  
CompTIA Security+*



### IT and Support Services

**Level 1**

*Complete HS Graduation Requirements*

**Level 2**

*Computer Maintenance AND  
IT Troubleshooting\**

**Level 3**

*Computer Technician Practicum\**

**Level 4**

*Computer Technician Practicum\*  
(2nd Time Taken)*

**Certifications**

*CompTIA A+  
CompTIA IT Fundamentals+*



### Programming and Software Development

**Level 1**

*Computer Science I*

**Level 2**

*Computer Science II\* OR  
AP Computer Science A\**

**Level 3**

*AP Computer Science A\* OR  
Computer Science III\* OR  
IB Computer Science SL Year 1\**

**Level 4**

*Computer Science III\* OR  
Independent Study in Technology  
Applications\* OR  
IB Computer Science SL Year 2\**

**Certifications**

*Certified Entry-Level Python Programmer*