



# Technology

CHOOSE YOUR PATH.

CREATE YOUR LEGACY.



The technology pathway offers hands-on experience with cutting-edge tools, coding, and problem-solving skills that prepare students for high-demand careers in the ever-evolving tech industry. This program empowers future innovators to design, build, and lead in a digital world while earning college credits and aligning with industry certifications.

## RELATED PROFESSIONAL FIELDS

AI Programmer  
AI Researcher  
Cybersecurity Professional  
Data Analyst  
Data Engineer  
Game Designer  
IT Support Specialist  
Software Engineer  
Web Developer

## COLLEGE CREDIT OPPORTUNITIES

**R**  
Computer Science Dual Enrollment  
AP Computer Science A (JAVA)  
Technology Academy  
**Bishop Hendricken**  
**students can earn**  
**up to 12 college credits.**

## **CERTIFICATION OPPORTUNITIES**

- CompTIA Security +
- Certified Associate: Artist
- Certified Associate: Developer
- Certified Associate: Programmer
- Google AI Essentials
- IBM Data Science Professional
- ITIL®4 Foundations



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## Electives

- Animation
- Computer Science
- Digital Photo
- Laser Cutting
- Music Technology
- Video Production

## Club Opportunities

- Esports Club
- Media Arts Club
- Robotics Club
- Technical Theater

## Technology Academy

- Courses on rotation
- Cybersecurity
- AI Literacy
- Game Design
- ITIL Foundations

## Equipment

- 3D Printer
- Dell Docking Stations
- Dell Optiplex Desktops
- GObilda Robotics Equipment
- Industry CAD Software Licensing
- Kali Linux Virtual Machine Range
- Laser Cutter
- Meta Quest 2/3S
- Microsoft/Adobe Suite

All seniors **MUST** complete a **Senior Experience** in the field of technology in order to receive credit for the Technology Pathway.

