

## OUR ACADEMY

At Hamilton High School Academy of Information Technology, we engage students by using information technology as a lens through which everyday problems are analyzed, approached and solved. Students learn how to think as professionals and rediscover the wonder and joy of learning.

NAF students will become a part of a national network with access to a multiplicity of exclusive opportunities, including scholarships and preferential hiring at prestigious multinational companies.

The benefits of being a NAF student include:

- Access to scholarship opportunities for undergraduate and graduate school
- Curriculum developed with the help of industry leaders
- Potential paid internship opportunities
- Opportunities to network with businesspeople
- Mentorship opportunities with successful NAF alumni
- Exclusive NAF networking and alumni events
- Preferential hiring at companies that recognize NAFTrack Certification

To be considered to become a member of the NAF cohort, complete an online application, which is located on the Hamilton High website:

[schools.scsk12.org/Domain/16](https://schools.scsk12.org/Domain/16)

## OUR MISSION

Hamilton High School seeks to create a challenging learning environment that encourages high expectations, allows for individual differences, and promotes a safe, orderly, caring, supportive environment fostered by positive relationships between students and staff.

## OUR VISION

Hamilton High School is committed to the educational success, emotional and physical development of ALL students. Students will be respectful, self-disciplined, productive and well-equipped for college and career readiness upon graduation.

## OUR MOTTO

**We Pursue opportunity with relentless drive.**

**We Respect diversity.**

**We Overcome barriers to success.**

**We Welcome challenges.**

**We Lead by example.**

***We are always on the PROWL!***



The Shelby County School System and its Career and Technical Education Programs do not discriminate on the basis of race, color, creed, national origin, sex, disability, age or genetic information in its programs or activities and provides equal access to the Boy Scouts and other designated youth groups.



# HAMILTON HIGH SCHOOL

## ACADEMY OF INFORMATION TECHNOLOGY

[naf.org](https://naf.org)

**#BeFutureReady**



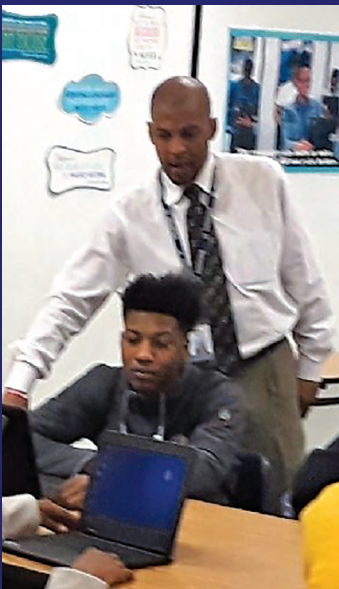
HAMILTON HIGH SCHOOL

**BE FUTURE  
READY**

ACADEMY OF  
INFORMATION TECHNOLOGY

1363 Person Ave.  
Memphis, TN 38106

(901) 416-7838 | (901) 416-7829 fax  
[schools.scsk12.org/Domain/16](https://schools.scsk12.org/Domain/16)



#### High School Diploma

- Computer User Support Specialist (\$45,000)

#### Certificate

- Computer Network Support Specialist (\$57,990)

#### Associates

- Computer Systems Analyst (\$72,780)

#### Bachelors

- Computer Programmer (\$70,050)
- Information Security Analyst (\$76,250)
- Computer Network Architect (\$93,490)

## CURRICULUM\*

The Hamilton High School Academy of Information Technology provides students with exposure to various information technology occupations and focuses on the Cybersecurity program of study. The Cybersecurity program develops students' knowledge in security integration, application of cybersecurity practices and devices, ethics, and best practices management.

### • Fundamental Skills

*In house and external threats to network security and design*

*Enforcement of network level security policies*

*Safeguarding an organization's information*

### • Advanced skills in concepts and terminology

*Knowledge of malware threats, cryptography, wireless technologies and organizational security*

\*[www.tn.gov/content/dam/tn/education/ccte/info/ccte\\_posjust\\_it.pdf](http://www.tn.gov/content/dam/tn/education/ccte/info/ccte_posjust_it.pdf)

Completion of the program prepares students for industry certification and further study at a technology college or even more advanced coursework at a two-year or four-year post-secondary institution.

### • Industry Certification

CompTIA Security+

### • Additional Industry Certifications

CompTIA IT Fundamentals

CompTIA A+

CompTIA Network+

Associate of ISC2

### • Early Postsecondary

Dual credit/enrollment with

LeMoyne Owen College

At Hamilton High School Academy of Information Technology, we prepare our students to compete for jobs in the field of information technology.

Our curriculum is vetted by industry professionals and designed to keep pace with industry standards.

## CYBERSECURITY COURSES

- Computer Science Foundations
- Cybersecurity I
- Cybersecurity II
- Cybersecurity Practicum and/or AP Computer Science



## OUR PARTNERS

Our academy relies on high level support and the highest caliber leadership from its advisory board and local partners, representing the following companies:

ALSAC/St. Jude	Regional One Health
Baptist Memorial Healthcare Corporation	ServiceMaster
Code Crew	Shelby County ITS
Greater Memphis Chamber	Southwest TN Community College
Kellogg's	Tate Computer Systems
Memphis Light, Gas and Water	TechEd2Go
Methodist LeBonheur Healthcare	Unistar-Sparco

NAF

BE FUTURE  
READY

  
**HAMILTON  
HIGH**

*Love Hamilton, Absolutely!*