



# Academy of INFORMATION TECHNOLOGY



## GRAY'S CREEK HIGH SCHOOL

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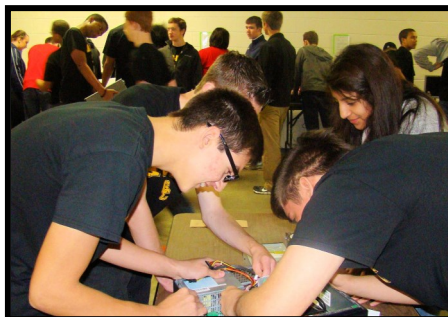
<http://www.gchs.ccs.k12.nc.us>

Affiliated with and administered by the National Academy Foundation (NAF), the Academy of Information Technology (AOIT) is designed to facilitate the transition from high school to more advanced training and eventually a career in the information technology industry.

In a small learning environment students are introduced to career opportunities in today's digital workforce and equipped with the personal, analytical, technical, and communication skills needed.

*Academy students can graduate from high school with  
18+ hours of tuition-free college credit.*

Using hands-on activities in the FTCC course, Hardware /Software Support, students gain technology skills that prepare them for CompTIA A+ Certification & MTA Certification which are recognized by today's major industries.



**2014-2015 Computer Refurbish**  
Students use learned technical skills to recycle discarded computers for needy families.



**AOIT Non-Food Drive**  
Work-based learning and community service activities are important elements of the academy program.



### Course Offerings

#### GCHS

- Foundations of Information Technology
- MS IT Academy, Word & Power-Point
- MS IT Academy, Excel & Access
- Multimedia & Webpage Design
- Scientific Visualization I
- Scientific Visualization II

#### FTCC

- Intro to Computers
- Hardware/Software Support
- Advanced Hardware/Software Support
- Networking Concepts
- Operating Systems Concepts
- Intro to Programming and Logic
- Security Concepts
- Intro to Simulation & Game Development (SGD)
- SGD Design
- SGD Programming
- Social Media
- 3D Modeling
- Visual BASIC Programming
- Advanced Visual BASIC Programming
- Emerging Web Technologies
- Internet/Web Fundamentals
- Mobile Web Design

*It is the policy of the Cumberland County Public School System not to discriminate on the basis of race, ethnic origin, sex, or disability in its educational programs, activities, or employment policies.*