

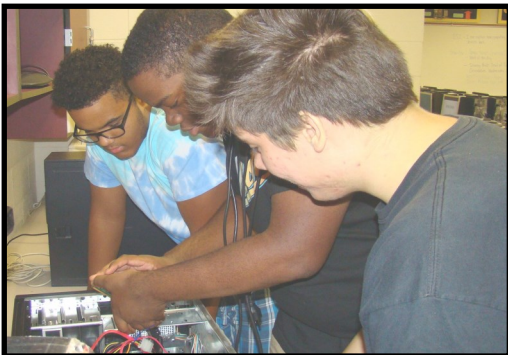
# Academy of Information Technology



**Be Future Ready!**



# Gray's Creek High School



A NAF Member Program



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*No student or employee in the Cumberland County Schools, shall on the basis of age, sex, race, religion, national origin, marital status, or handicapping condition, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program or activity.*

## What the Academy of Information Technology (AOIT) Can Do For You

### Work-Based Learning Opportunities

Career Fairs  
Field Trips  
Guest Speakers  
Job Shadowing  
Internships

### Community Service Opportunities

CCS/AOIT Computer Refurbish  
Non-Food Drive  
Salvation Army Angel Tree

### Student Organizations

SkillsUSA  
FBLA  
Regional Leadership  
Regional, State, and National  
Conference/Competitive Events

## Receive up to 18 Hours of College Credit Tuition-Free

- Junior year - Option 1 Courses taught by a FTCC instructor on the Gray's Creek campus.
- Senior year - Travel to FTCC for all Information Technology classes.

## 3D Technology

- Learn to model, animate, and output video in 3DS Max
- Learn to make visual 3D presentations

## Information Technology Required Courses

Grade	Fall Semester	Spring Semester
9 <sup>th</sup>	Foundations of Information Technology	Microsoft ITA Word and PowerPoint
10 <sup>th</sup>	Multimedia and Web Page Design I	Microsoft ITA Excel and Access or Scientific Visualization
11 <sup>th</sup>	<b>Option 1</b> Hardware/Software Support	<b>Option 1</b> Advanced Hardware/Software Support
	<b>Option 2</b> Networking Concepts	<b>Option 2</b> Security Concepts
12 <sup>th</sup>	<b>Option 1</b> Networking Concepts Web, Prog & DB Found	<b>Option 1</b> Security Concepts Operating Systems Concepts
	<b>Option 2</b> Network Vulnerabilities I Linus Single User	<b>Option 2</b> Network Vulnerabilities II Linus/Unix Scripting
	<b>Option 3</b> Intro to SGD 3D Modeling	<b>Option 3</b> SGD Design SGD Programming
	<b>Option 4</b> Intro to Digital Media Graphic Design Tools	<b>Option 4</b> Intro Multimedia App Digital Animation I
	<b>Option 5</b> Web, Prog & DB Found Intro to Programming Logic	<b>Option 5</b> Mobile App Dev I Mobile App Dev II
	<b>Option 6</b> Web, Prog & DB Found Web Markup and Scripting	<b>Option 6</b> Mobile Web Design Advanced Markup & Scripting
	<b>Option 7</b> Drawing I Graphic Design	<b>Option 7</b> Computer Design Basics Computer Design Technology I

## Certifications Available

- CompTIA A+ Computer Technician
- CompTIA Network+
- CompTIA Security+
- Microsoft Office Specialist (MOS)
- Microsoft Technology Associate (MTA)

**Specified criteria must be met to qualify to sit for certification exams**

## Admission Requirements

- Completed Application
- Academic record (Rising 9th - copy of latest report card; Rising 10th - copy of transcript - must be submitted with application)
- Interview with Program Director

## Additional Academy Requirements

- Two years of a foreign language
- AOIT Electronic Portfolio
- 25 hours per semester of work-based learning/community service
- Wear AOIT uniform EVERY Thursday
- GPA Requirements
  - \* 2.7 (C) overall GPA for admittance
  - \* 3.0 (B) in AOIT courses
  - \* 3.0 (B) overall by end of 10th grade