

AOIT Class of 2024 Information Session



Apex High School Academy of Information Technology



**DISTINGUISHED
ACADEMY**



Apex High School

**BE FUTURE
READY**

ACADEMY OF
INFORMATION TECHNOLOGY

- IT Focused Small Learning Community
- Four-year program Course of Study
- Computer Programming (VB.net, Python, C#, SAS, AP Java)
- Applications/Web Development/Video Production
- Cohorts
- Integrated Soft Skills Training
- Only available to students assigned to Apex High School

- 90 rising 9th grade students (only freshmen are admitted)
- Students who are at grade level
- Students who enjoy working with technology or
- Students who want
 - Life experiences while in high school
 - Career & College preparation
 - Learn how to communicate and work in teams
- If fine/performing arts is a priority, there are often scheduling conflicts and we ask that you only apply if AOIT will be first choice
- Parents and students willing to make a four year commitment



What Makes It Different



- Interdisciplinary approach to curriculum
- Off Site Learning Experiences – Project Based Learning
- Workplace Readiness/ Soft Skills Training – All Grades
- Job Shadowing
- Career Speakers/Resume writing Workshops/Mock Interviews/Networking Events
- Presentation, Communication and Teamwork Skills
- Internship
- Technology Integration – software and equipment
- Cohort group – 90 students per grade



AOIT Curriculum at a Glance

	9 th Grade Cohort	10 th Grade Cohort	11 th Grade Cohort	12 th Grade Cohort
English	AOIT English I (Academic & Honors)	AOIT English II (Academic & Honors)	AOIT English III* (Academic & Honors)	AOIT English IV* (Academic & Honors)
Social Studies Students must complete one of the two full 4-year sequences	AOIT World History (Academic & Honors)	AOIT Civics**	AOIT American History (Academic & Honors)	AOIT Economics/Personal Finance** (Academic & Honors)
	AOIT World History (Academic & Honors)		AOIT APUSH/AP English – year-long	
Science	AOIT Biology (Academic & Honors)	AOIT Earth Science (Academic & Honors) or AP Environmental Science	Physics, Chemistry or Physical Science	student choice
Math	Varies	Varies	Varies	Varies
IT- Elective Students must complete one of the two full 4-year sequences	Microsoft Word and PowerPoint with POIT (all AOIT 9 th graders)	AP Computer Science Principles	Adobe Digital Design	Adobe Video Design
	Healthful Living (required)	Adobe Visual Design	AOIT SAS Programming Honors	AOIT AP Computer Science
Elective	Student Choice	AOIT Python Programming I (Programming track only)	student choice	student choice
Elective	student choice	student choice	student choice	student choice

Cohort courses (AOIT students & teachers):

- Interdisciplinary Projects and Off-site Learning Opportunities
- English I (honors or academic)
- World History (honors or academic)
- Biology (honors or academic)
- Microsoft Word and PowerPoint, Principles of Information Technology
- For English, science & social studies, honors and academic students are in the same class but have differentiated assessments.

Advisory Board Speakers Series

- Presentation Skills
- Protecting your Online Brand
- Team Dynamics

Off Site Learning Experiences

- Team Building
- Job Shadowing**
- Travel and Tourism
- NC Zoo in Asheboro



AOIT How to Apply



- Only students assigned to Apex HS as their base school can apply.
- Application online at www.apexaoit.com
- Available 2/1/20, due 3/31/20
- Essay – completed by the student(part of the application)
- Teacher/counselor emails for recommendations
- All students who are at grade level, apply, and are assigned to AHS are entered into the lottery pool – no legacy admission





Course Registration



- Register as if you are NOT an AOIT student
- Schedules will be changed to enroll students into AOIT course sections





More Information



- ❑ www.apexaoit.com/aoit
- ❑ Teia Robinson, Director
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- ❑ Phone: 919-387-2208 ext. 27242
- ❑ Questions?

