WELCOME CLASS OF 2029!

Academy of Information Technology

Distinguished Academy Since 2001

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NAF BE FUTURE READY

ACADEMY OF INFORMATION TECHNOLOGY

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WHAT IS AOIT?

Small learning community within Apex High School.

90 students in cohort environment.

4-Year Program
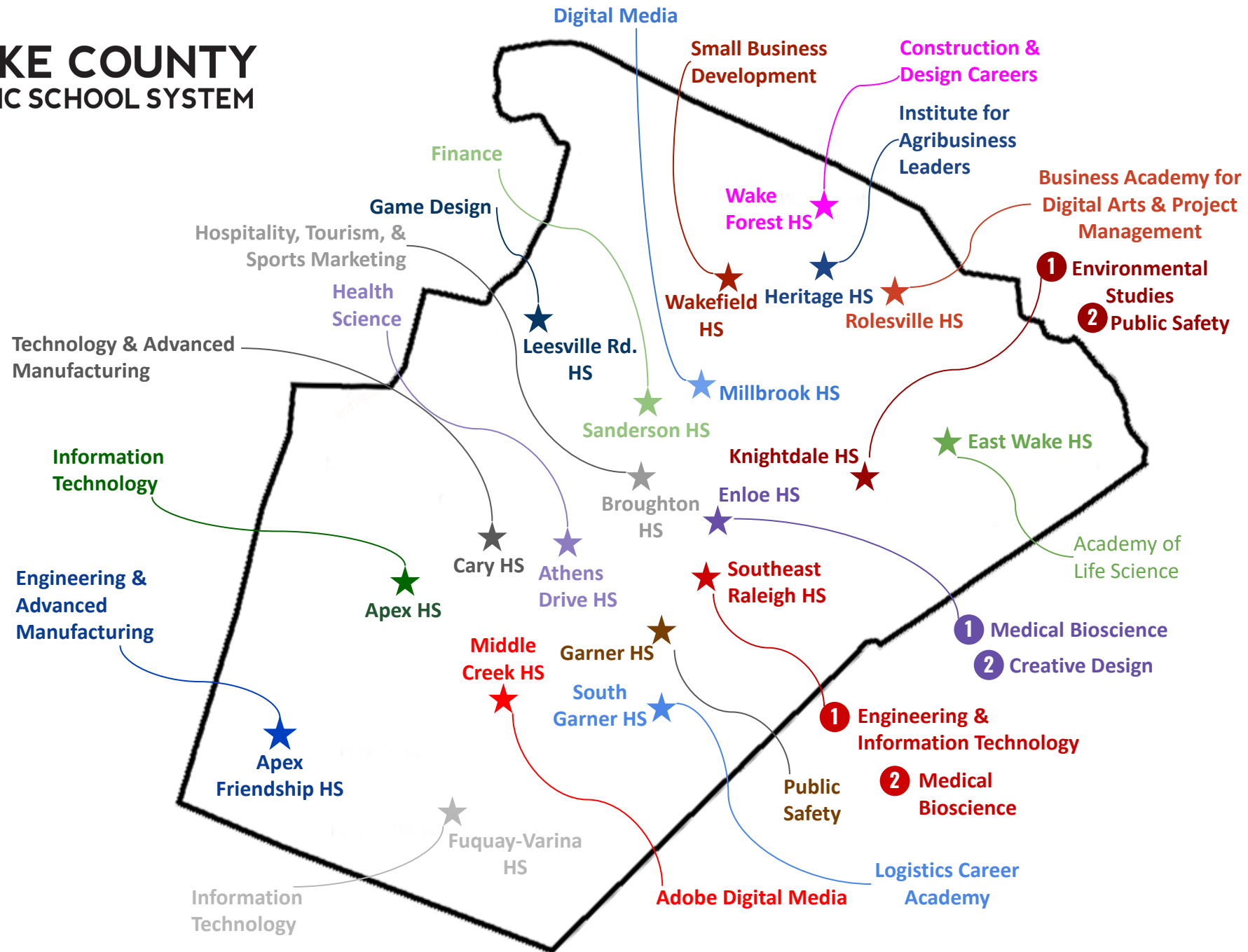Following the NCSCOS

- Programming Track
- Design Track

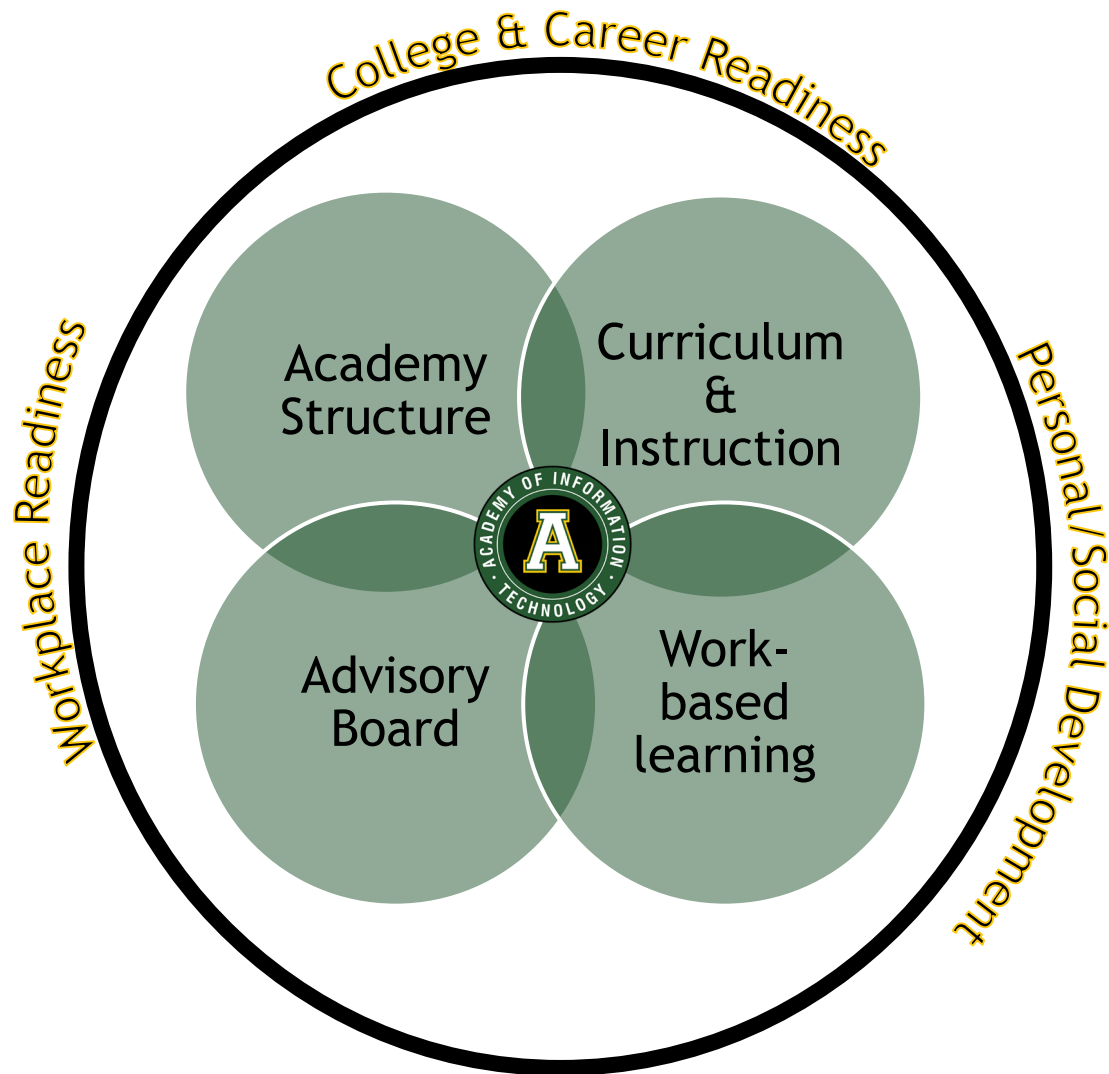Students graduate better prepared for college, career and future success.

- Soft Skills
- Tech Skills

WAKE COUNTY PUBLIC SCHOOL SYSTEM

Digital Media

Small Business Development

Construction & Design Careers

Institute for Agribusiness Leaders

Finance

Business Academy for Digital Arts & Project Management

Wake Forest HS

Game Design

Hospitality, Tourism, & Sports Marketing

Health Science

Wakefield HS

Heritage HS

Rolesville HS

❶ **Environmental Studies**

❷ **Public Safety**

Technology & Advanced Manufacturing

Leesville Rd. HS

Millbrook HS

Information Technology

Sanderson HS

Knightdale HS

East Wake HS

Engineering & Advanced Manufacturing

Cary HS

Athens Drive HS

Broughton HS

Enloe HS

Academy of Life Science

Apex HS

Southeast Raleigh HS

Middle Creek HS

Garner HS

❶ **Medical Bioscience**

❷ **Creative Design**

Apex Friendship HS

South Garner HS

❶ **Engineering & Information Technology**

Public Safety

❷ **Medical Bioscience**

Fuquay-Varina HS

Information Technology

Adobe Digital Media

Logistics Career Academy

ACADEMY OF INFORMATION • TECHNOLOGY • A

Career Academy Structure

Academy Structure - Small learning community; student cohorts; student centered environment; core instruction integrated with theme-based electives; specially trained teachers.

Curriculum & Instruction – Embedded college & career readiness experiences; industry-recognized certifications; interdisciplinary project-based learning; access to all levels of courses (academic, honors, AP.)

Work-Based Learning – Career awareness – Exploration – Preparation immersion model includes site visits, job shadowing, guest speakers, resume workshops, practice interviews, off campus learning experiences, and internships.

Advisory Board – Collaboration with business partners, community leaders and higher education provides real-world industry context. Plays a critical role in helping to shape talent in high school.

Critical Thinking
Communication
Collaboration
Creativity

Academy of Information Technology
Sample Course Sequencing

		9th Grade	10th Grade	11th Grade	12th Grade
1	English (4 credits)	English I Honors – Cohort (Fall)	English II Honors – Cohort (Fall)	English III Honors- Cohort or AP Language -Cohort (Fall)	English IV – Cohort or AP Literature - Cohort
2	Social Studies (4 credits)	World History Honors – Cohort (Fall)	Civics Literacy – Cohort or AP Gov. – Cohort (Spring)	American History - Cohort or AP US History – Cohort (Spring)	Economics & Personal Finance – Cohort (Fall)
3	Science (3 credits)	Biology Honors – Cohort (Spring)	Earth/Environmental Science Honors – Cohort (Spring)	Free Choice	Free Choice
4	Math (4 credits)	Free Choice	Free Choice	Free Choice	Free Choice
5	Electives	MS Word/PPT Honors (Fall)	MS Excel – Cohort (Fall)	Free Choice	Free Choice
6	Electives	Healthful Living	AP Computer Science Principles (Spring) or Adobe Visual Design I Honors (Spring)	Python I Honors or Adobe Visual Design II Honors	AP Computer Science A or Adobe Video I Honors and Career Academy Internship Honors^
7	Electives	Free Choice	Free Choice	Free Choice	Free Choice
8	Electives	Free Choice	Free Choice	Free Choice	Free Choice

NAF NETWORK

▶ National education non-profit brings schools and businesses together.

▶ AOIT = *Distinguished Academy Since 2001*

- ▶ Annual assessment.

- ▶ Demonstrate excellence to the educational design.

- ▶ Students graduate future ready for college and careers.

▶ Unique opportunities beyond traditional high school through industry partners.

BENEFITS

▶ Career-Related Courses

▶ Project Based Learning

▶ Connection to Business Professional

▶ Work-Based Learning Develop Professional Skills

▶ Industry Recognized Certifications

▶ NAFTrack Certification

▶ NAF College Scholarships

▶ NAF Alumni Network

NAF BE FUTURE READY

ACADEMY OF INFORMATION TECHNOLOGY

WHAT TYPE OF STUDENT SHOULD APPLY?

▶ Students who enjoy working with technology.

    ▶ Computer programming

    ▶ Content creation and design

▶ Students who want to be exposed to:

    ▶ Real-world projects

    ▶ College and career preparation

    ▶ Developing future-ready skills

    ▶ Collaborative work environment

    ▶ Earning industry recognized certifications

HOW TO APPLY

Assigned to AHS by Student Assignment

Application available online

Two teacher recommendations

Student essay

Application deadline March 17, 2025

Students pulled by lottery

90 seats to fill

Notification via Email in May

QUESTIONS
FAQ Table
2nd Floor

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Transition to Breakout Sessions

Please refer to the agenda for group assignment.