APEX HIGH SCHOOL

Academy of Information Technology



TOP REASONS TO ENROLL



College & Career Focused Courses



100% Graduation Rate



Real-World Applications



Industry Certifications



Classes Cohorted with Like-Minded Peers



Career Exploration, Job Shadowing, Business Tours



Project Based Learning



Enhance College Applications & Resume



Distinguished Academy in the NAF Network



Career Related Internship Opportunities

What's a Career Academy?

The Academy of Information Technology (AOIT) is a small learning community within Apex High School. The program integrates core academic instruction with specialized electives designed to equip students with the skills needed for college and career. Students gain valuable experience through work-based learning opportunities and internships. Our academy has a 100% graduation rate, and our students continue their education at four-year accredited colleges and universities.









Solid Academics, Employability and Career Skills...

That's What Career Academies are all About.

Explore and Discover College & Careers!

Encouraging Learning | Inspiring Careers | Mentoring Students

Our academy introduces students to career opportunities within Information Technology and, in the process, equips them with the personal, analytical, technical, and communication skills needed to thrive in any industry.

Students can choose between our Design or Computer Science Tracks. Many of the courses within the Academy offer industry certifications. Students earn NAF Track Certification to show they are Future Ready.

Each academy student participates in several work-based learning experiences such as job shadowing, career and college fairs, career-themed industry tours, and internships. Academy courses offered in each cohort prepare students to engage in such experiences.

Each academy student must intern between the junior and senior years related to our academy theme.

Apex High School - Academy of Information Technology Frequently Asked Questions

Who is the Academy for?

Per the current WCPSS Board Policy, the Academy is open for applications and admissions to students assigned to Apex High School. Students must be on the Standard Course of Study and should enjoy using and learning with technology, working on cross-curricular hands-on projects, and being in classes with likeminded students.

Is the Academy only for students interested in Computer Science?

No. Our career academy offers students two different tracks to choose from. Students who enjoy digital media and content development may be drawn to our Design Track to obtain skills and certifications using the Adobe Suite. More analytical students may be drawn to our Programming Track and learn programming languages such as Python, JavaScript, Java, and SAS. The skills students learn in the Academy are transferable to any career field. Through experiential learning experiences, students develop critical thinking, problem-solving, and communication skills.

Is the Academy more difficult?

No. All Academy courses follow the North Carolina Standard Course of Study. Academy classes differentiate themselves by integrating technology into core classes, interdisciplinary teaching, and project-based learning. Work-based learning and soft skills are also a strong focus in Academy classes. Academy students complete projects that involve working in a team and presenting to an authentic audience. Our teachers challenge students to apply their learning and develop skills that connect to real-world applications.

Contact:

Diane Cadavid, Academy Director

919-387-2208 x27242

https://bit.ly/AHS-AOIT

1501 Laura Duncan Rd., Apex, NC 27502



