



Academy of Information Technology

Our Mission Statement

The Academy of Information Technology provides the foundation for further study in Information Technology majors at the collegiate level. Graduates of the academy will have the academic, computer and interpersonal skills required for success in their post-secondary study as well as their future career. In collaboration with area businesses, this academy will make students aware of the expectations and opportunities for careers in business.

AOIT Career Paths

Computer Hardware Engineers
 Computer Operators
 Computer Programmers
 Computer Security
 Computer Software Engineers
 Applications Systems
 Computer Support Specialists
 Database Administrator
 Network Administrator
 Graphic Designers
 Digital Media – Video and Audio Engineers
 Computer Manager
 Web Page Designers
 Video Game Testers
 Video Game Designers

Below is a list of courses that students are required to take to receive a certificate, upon graduation, from the Academy of Information Technology (AOIT).

An Arts & Sciences Program

Freshman Year

- English
- Math
- U.S. History I
- Biology
- Foreign Language
- Strategies for Success
- PE/HD

Junior Year

- English
- Math
- Physics*
- World History*
- Digital Media & Advanced Web Programming & Gaming
- MS Excel or Access****
- PE

Sophomore Year

- English
- Math
- U.S. History II
- Chemistry
- Foreign Language
- Intro to AOIT and Internet (Web Design)
- PE/HD

Senior Year

- English
- Math**
- Cisco Networking (CCNA1)
- College Accounting or Economics
- IT Elective
- MS Excel or Access****
- PE

INFORMATION TECHNOLOGY ELECTIVES

Advanced Computer Concepts
 Computer Programming 2
 Video Production

Academy Activities

Sophomore Year: Yellow Bus Tour
 Junior Year: Mentor Protégé Program
 Senior Year: Recommended Internship

Extra-curricular: Business Professionals of America (BPA)
 Senior Video Production

A student chooses whether to take Advanced Placement, Honors or Intensive level courses for their core courses.

*Students who wish to take a third year of foreign language will need to move their Physics or World History course to senior year

**A fourth year of math is required for academy students to receive their certificate.

***Completion of two-day a week/full year course in Excel and Access is required to receive a certificate.