

# Features

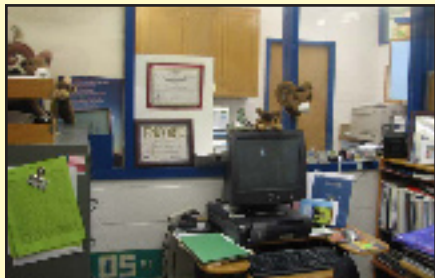
- Team of Teacher Managers
- Limited, voluntary enrollment
- Family-like atmosphere
- Administrator and counselor support
- Other courses and activities outside the academy
- Steering committee of professionals to govern
- Parental involvement and support
- Business and community speakers (role models)
- Field trips
- Job Shadows
- Internships
- Scholarships



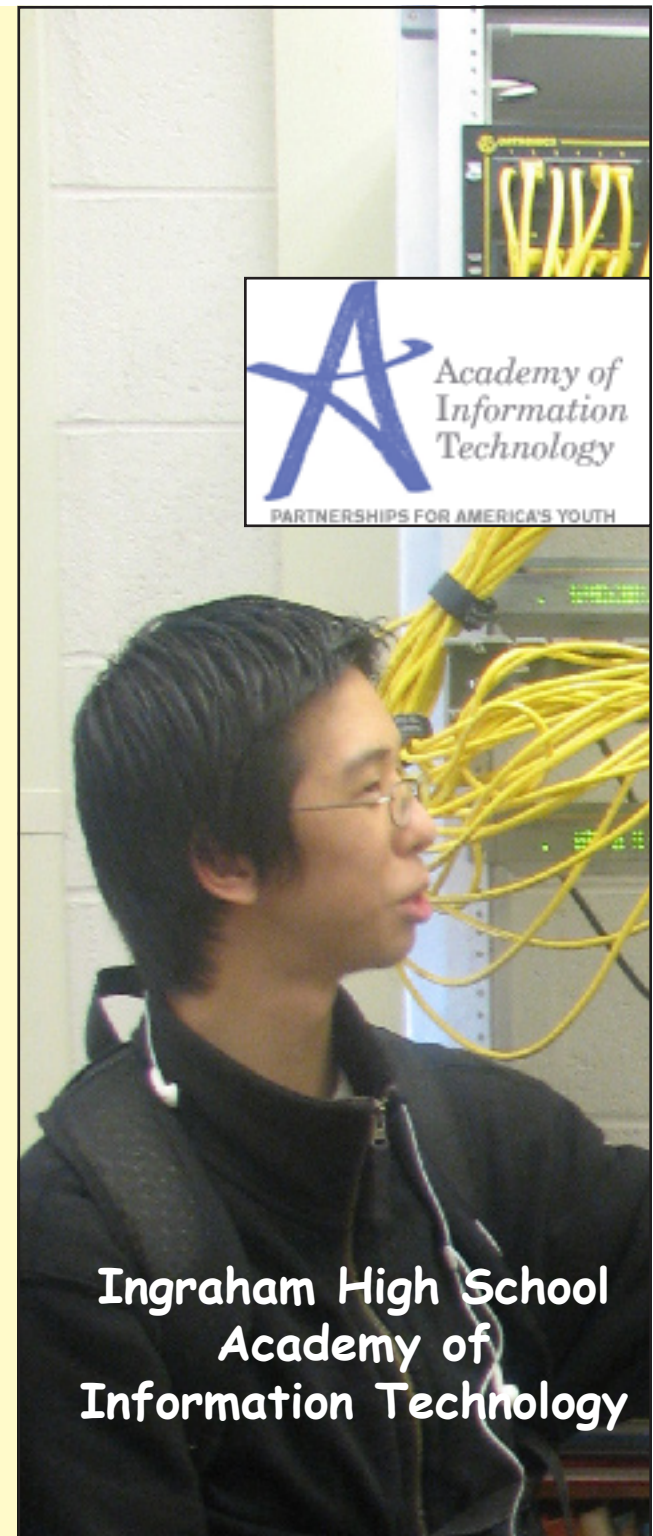
*Martin Floe, Principal*  
*Cathy Thomas, Assistant Principal*  
*David Hookfin, Assistant Principal*

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**Ingraham High School**  
**Academy of**  
**Information Technology**

# What is AOIT?

The Academy of Information Technology operates as a small learning community, providing a program of study that introduces students to the broad career opportunities in today's digital workforce and equips them with the personal, analytical, technical and communication skills they need to thrive. By introducing high school students to the broad career opportunities of the IT industry, AOIT opens the door to new options which enable students to make sound choices for the future.

## Academy of Information Technology Courses

- Digital Communication Tools
- Microsoft Office Specialist Certification
- Web Page Design
- Advanced Web Page Design
- Digital Design
- Networking
- Beginning Programming
- Java Programming
- Advanced Java Programming
- Game Design Programming
- \*Business English (11A substitute)
- \*Business Communications (11B substitute)
- \*Required for Internship

Suggested Additional Courses:  
Intro to Business/Economics  
Accounting  
Marketing

# How Do Academy

Information technology has an increasing presence in day-to-day life and the need for education to bridge the digital divide is more critical than ever. The Academy of Information Technology helps meet this need by preparing high school students for successful careers in information technology. Through their Academy experience, students gain an understanding of the connections that exist between their education and the workplace. Academy teachers and industry mentors provide students with the curriculum and guidance necessary for rewarding careers.



Darla Nguyen '06

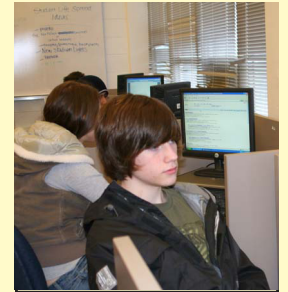
Through the program I have developed skills in web page design and Cisco networking. Not only did I learn the skills I needed in these areas, but I also had the chance to see how the skills are used on the job. AOIT has guided me to pick the career path that I want to follow in the future: my main interests are music and photography, and for my career goal, I desire a job photographing bands and people from all over the world.”

“ - I am in the Academy of Information Technology, better known as AOIT, and I have acquired computer skills that I never thought I would learn in high school. Two years ago I couldn't have told you what Java, C++, or html even were, but now I can code in Java and html. I have discovered that learning is easier in a group, and I have learned to work in teams more efficiently.”

Michael Moore '06

# Students Benefit?

Eamon Clarke '10  
Historically, more than 90 percent of students who graduate from this program go on to college. Academy students will gain skills necessary to thrive in the emerging digital community.



Students can earn industry-standard certificates from Microsoft, Comp Tia, Cisco, and Adobe. They can also earn up to 30 college credits toward an Associate or Bachelor's Degree. There are more than a million good reasons to consider a career in the information technology industry today. That is because employers will create a demand in this country for roughly 1.8 million IT workers this year. With demand for skilled people far exceeding supply, half of these positions—843,328 will likely go unfilled. Whether heading directly to the workplace or going on to college, Academy students are prepared to succeed.