

Advisory Board

Christopher Gallant, Hilbert College
Sandra Augustine, Hilbert College
Ramona Santa Maria, Buffalo State College
Namsook Kim, Ph. D. University at Buffalo
Sarah Hanson, Villa Maria College

All parents are invited to participate in the AOIT
Advisory Board.

North Tonawanda High School

James V. Fisher, Principal
Kristopher Clester, Assistant Principal
Jane DiVirgilio, District Technology Coordinator
Barbara Sattelberg, Business Director
Laurie Widman, Business
Annette Follendorf, Business
June Mikulski, Technology
Corey Zayatz, English
Robert Lucas, Foreign Language
Christina Davis, Art
Jack Agugliaro, Reading

"If you give people tools, [and they use] their natural ability and their curiosity, they will develop things in ways that will surprise you very much beyond what you might have expected."

- Bill Gates

For additional information—

Middle School Guidance Office

Susan Everts 807-3715
Joyce Herbeck 807-3708



High School

Barbara Sattelberg, Director
807-3600 ext. 1224
James Fisher, Principal
807-3600 ext. 3604



Academy of Information Technology

North Tonawanda High School
405 Meadow Drive, N. Tonawanda, NY 14120
Ph: 716-807-3600



**Academy
of
Information Technology**

Connecting education and industry
related experience for success in a
technology driven workplace

Tel: 807-3600

PROGRAM DESCRIPTION

North Tonawanda's Academy of Information Technology will introduce students to the broad career opportunities in today's digital work force and in the process equip them with personal, analytical, technical, and communication skills they need to thrive.



AOIT

Connecting education and industry related experience for success in a technology driven workplace

This small learning community is designed to provide a cohort of students with a 4-year educational experience that will develop skills that are needed in high demand 21st century careers. Coursework is rooted in the Art, English, Technology, and Business/Computer departments. This academy will introduce students to the ever-expanding digital workplace and to the career opportunities offered in programming, database administration, web design, digital media, and digital media technology & production. In the 3rd and 4th years of the program students may elect to take courses that lead them on a more refined path toward Computer Science careers or those in the Digital Media & Communications field. A state-of-the-art digital media production studio housed in our school will enhance the instructional experience.

ACADEMY COURSES

GRADE 9

ADIT English 9
Principles of Information Technology: 1/2 credit (business)
Computer Systems: 1/2 credit (technology)

GRADE 10

ADIT English 10
Digital Media: 1 credit (art)
Intro. To Programming: 1 credit (business)

GRADE 11

ADIT English 11
CEIP (Internship) - 1/2 credit (technology or business)
Animation and Game Design—1 credit (business)
Computer Applications—1/2 credit (business)

GRADE 12

ADIT English - 21st Century Communications
Web Design and Multimedia—1 credit (business)
ADIT Elective—1 credit or more (see below)

ADIT Elective Courses—selections will vary each year and will be offered to satisfy student interest in either the computer science or digital media/communications path. In addition additional art, business and/or technology courses will be considered.

- Digital Media Technology and Production (tech)
- Web Design and Multimedia (business)
- Marketing and Advertising (business)
- Advanced Computer Programming (business)
- AP Computer Programming (business)
- Computer Networking (business)
- Animation and Game Design (business)
- Graphic Design (art)

APPLICATION PROCESS

Students will be selected on the basis of expressed interest, academic standing, attendance, and citizenship. The application process includes the following steps:

1. Tell your guidance counselor that you are interested.
2. Fill out the application form you are given.
3. Students should write a one-page, double-spaced essay on why you want to be part of the Academy of Information Technology.
4. Ask your parents to write a paragraph that describes you as a student.
5. Obtain a reference letter from your guidance counselor, a teacher and a non-relative adult character reference.
6. Attend an informational meeting with your parents or guardians.
7. Schedule grade 9 academy courses.

