

Academy of Information Technology

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Visit the National Academy Foundation website at

[www.naf.org](http://www.naf.org)

Visit the Oracle academy website at

<https://www.academy.oracle.com>

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*Consider---*

Grover Cleveland High School's

Academy of  
Information Technology



Academy  
of INFORMATION  
TECHNOLOGY

**ORACLE** ACADEMY

2127 Himrod Street  
Ridgewood NY 11385

## Academy of Information Technology

Grover Cleveland is a member school of the National Academy Foundation (NAF). This rigorous ten course CTE program provides students with a sound basis for entry into the field of Information Technology. NAF alumni may also apply for scholarships and networking opportunities.

The Grover Cleveland AoIT started in 2002 with a first year cohort of 25 students. Since that time, we have grown to a program of over 150 students across all grades.

Students take courses in web design, computer graphics, hardware, programming Oracle database management. Successful completion of this program allows students to take various industry certification exams including MOS (Microsoft Office Specialist), A+ (computer repair) and Oracle Database Management.\* Throughout their experience, students attend special AoIT workshops and compete in nationwide design contests. Our students have completed summer internships with various city agencies and corporations. We have partnerships with various universities offering college courses. In 2008, 100% of our AoIT seniors graduated, 87% with at least a regent's diploma.

The AoIT is designed for students who have an interest in computers. At Cleveland, students experience an excellent CTE program while enjoying the advantages of a comprehensive high school including advanced placement, teams, clubs, and various electives across all subjects.

Our opt-in students should have good attendance records and be at or above grade level in mathematics and English Language Arts. Previous experience with computers is not a requirement.

## Typical Program for AoIT Students

### Ninth Grade

Strategies for Success with Computer Applications  
(MOS Certification)

### Tenth Grade

Principles of Information Technology  
Web Page Design  
Basic Programming

### Eleventh Grade

System Support & Hardware (A+ Certification)  
Database Management 1 & 2  
Computer graphics

### Summer between 11<sup>th</sup> and 12<sup>th</sup> grades

Paid internship

### Twelfth Grade

Database Management 3 & 4 (Oracle Certification\*)  
Robotics (elective)  
Artificial Intelligence (elective)

\*We are one of only two high schools in New York City to offer Oracle Database Management certification.

Students may opt for College Now classes in psychology, business or technology through DeVry University and/or City Tech.