Mission Statement:
The mission of the Academy of Information Technology & Engineering is to provide our students with a multitude of learning experiences to gain the skills and knowledge necessary to succeed in the challenges of the emerging global community through a dynamic, technology rich, college preparatory, small school environment.

School and Community:
Founded in 2000, the Academy of Information Technology and Engineering (AITE) is an inter-district magnet high school serving students from Darien, Greenwich, New Canaan, Norwalk, Ridgefield, Stamford and other communities in Southwestern Fairfield County. AITE provides a small learning environment that applies cutting edge best practices while engaging students in curricula enriched by information technology resources. Technology is integrated into content and elective areas, promoting 21st Century skills in communication, critical and creative thinking, digital proficiency, collaboration and numeracy. All content courses are at the college preparatory, honors, advanced placement or college dual-credit levels only. Courses are on an alternate day block schedule of four, 88-minute periods each day. Dual credit is offered through early college experience courses sponsored by Norwalk Community College, UCONN and the University of New Haven. Virtual High School courses are available also available. AITE has been a certified Project Lead The Way (PLTW) school for the past 10 years. The PLTW Engineering and Biomedical Sciences programs offer an array of STEM-related courses involving hands-on, project based, work-related experiences.

AITE is accredited by the New England Association of Schools & Colleges (NEASC)

Elective Programs:

Information Technology: Courses are designed to help students develop advanced computer skills to use in an IT related field or use technology as a tool in a broad variety of other fields. Courses include Cisco networking, computer programming, Smart Apps, and Introduction to Networking. Students have the opportunity to earn national network certifications in some areas.

Architecture and Pre-Engineering: Courses are designed to inspire, motivate and prepare those students interested in pursuing careers in Architecture and Engineering. The AAE elective utilizes the curriculum and materials of the nationally accredited Project Lead the Way program (PLTW). The courses are weighted as honors classes.

Business: Courses introduce students to skills and knowledge associated with business activities both nationally and globally. Course offerings include accounting, digital publications, business law, finance, game design, and eCommerce.

Biomedical Sciences: Courses in a four-year sequence, taken in conjunction with core science classes, promoting students interests and knowledge in the fields of medicine and medical technologies. Course in this PLTW program are weighted at the honors level.

The Fine Arts (Music and Visual): Courses promote the integration of music and art skills through traditional and digital applications. Students learn and enhance skills through practical hands-on work, digital applications utilizing current music and graphic arts software, fieldwork with video production and editing functions, and inter-active mentoring and internships. Performance and portfolio activities are incorporated.
## Grading Policy:

1. **Letter grades are used to represent student achievement:**

<table>
<thead>
<tr>
<th>Grade</th>
<th>GPA</th>
<th>Range</th>
<th>Grade</th>
<th>GPA</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>4.0</td>
<td>93-100</td>
<td>C</td>
<td>2.0</td>
<td>73-76</td>
</tr>
<tr>
<td>A-</td>
<td>3.67</td>
<td>90-92</td>
<td>C-</td>
<td>1.67</td>
<td>70-72</td>
</tr>
<tr>
<td>B+</td>
<td>3.33</td>
<td>87-89</td>
<td>D</td>
<td>1.33</td>
<td>67-69</td>
</tr>
<tr>
<td>B</td>
<td>3.0</td>
<td>83-86</td>
<td>D-</td>
<td>.67</td>
<td>60-62</td>
</tr>
<tr>
<td>C+</td>
<td>2.33</td>
<td>77-79</td>
<td>F</td>
<td>0.0</td>
<td>0-59</td>
</tr>
</tbody>
</table>

2. A student may also receive a grade of P, F, M, I or W, or P/F. M = Medical; I = Incomplete - issued when a student has significant excused absences from school and has not completed sufficient work to receive a grade; W = withdrawn from class after the first marking period; P = Pass and F = Fail

3. The final grade is determined by calculating the marking period grades (each quarter is worth 20% of final grade), the midterm and the final examination grade (each exam is worth 10% of final grade) and dividing by the total number of grades. S1 on the report card represents the midterm exam grade and S2 the final exam grade.

4. The unweighted rank is computed by using the grade point average of the final marks earned by each student in all subjects except those on P (Pass)/F (Fail), physical education and independent study. For the weighted rank, calculations will include .05 weight for Honors and .07 weight for AP courses.

## Accomplishments:

- **Magnet Schools of America, School of Distinction Award 2013**
- **Ranked #1 magnet high school in Connecticut by Niche.com 2015**
- ** Ranked #1 CT Secondary School (with >100 concentrators) on Connecticut Statewide CTE Assessment**