

THOMAS A. EDISON CAREER & TECHNICAL EDUCATION HIGH SCHOOL PROFILE

**Secondary School Records of
Thomas A. Edison Career & Technical Education High School**
165-65 84th Avenue, Jamaica, NY 11432
(718) 297-6580 – Fax (718) 658-0365
CEEB Code: 332585

Principal:
Moses Ojeda

Assistant Principal/Pupil Personnel Services:
Ronald H. Williams

College Counselor: Catherine Spano

Community: Thomas A. Edison Career & Technical Education High School is located in a residential middle class section in the borough of Queens in New York City.

School Characteristics: A New York City public high school consisting of grades 9 through 12, with a school population of approximately 2300 students of which 557 are seniors. Our population is diverse, coming from over 20 different countries. Our population is diverse. There are 150 teachers with a 1 to 34 teacher to student ratio. The school offers rigorous academic courses as well as challenging majors in technical studies. The school is accredited by the New York State Board of Regents.

Marking System: The school year consists of two terms (semesters), with three marking periods to a term. Students take an average of seven classes per term. Marks are based on a numerical grading system of 40% to 100% with 65% the lowest passing grade. Grades are recorded in multiples of five, except for 90 and above.

A+ 95-100	4.0	B 86	3.1	C+ 77	2.2
A+ 94	3.9	B 85	3.0	C 76	2.1
A 93	3.8	B 84	2.9	C 75	2.0
A 92	3.7	B 83	2.8	C 74	1.9
A- 91	3.6	B- 82	2.7	C 73	1.8
A- 90	3.5	B- 81	2.6	C- 72	1.7
B+ 89	3.4	B- 80	2.5	C- 71	1.6
B+ 88	3.3	C+ 79	2.4	C- 70	1.5
B+ 87	3.2	C+ 78	2.3		

Course Designations:

Honors Program (H) – Enriched Curriculum
Advanced Placement (AP) – Course which follows the College Board Curriculum
Regents (R) - New York State Regents Curriculum

Final Average: The final cumulative average is determined at the end of six semesters, using the weighted final grades for all subjects (see below).

Class Rank: The class rank is computed at the start of the fall term of the senior year. All courses marked with an “H” (Honor) are given an added weight of 5%, and all courses marked with an “AP” (Advanced Placement) are given an added weight of 10% for the purpose of rank and cumulative average. Each senior has his/her rank and percentile position in the senior class listed on his/her transcript. The rank is based on six terms of work from grades 9 through 11.

DIPLOMA REQUIREMENTS

In order to qualify for a New York City diploma, students must successfully complete at least 44 credits of study. The majority of students at Thomas A Edison Career & Technical Education High School receive a technical or occupational endorsement on their diploma. The technical or occupational endorsement requires the student to complete the second and third year of the technical or occupational sequence and the comprehensive exam. The required electives can be used for this purpose and the students graduate with more than the 44 credit minimum required for a New York City diploma.

SUBJECT	REGENTS DIPLOMA**
English	8 Credits
Social Studies	8 Credits
Mathematics	6 Credits
Science	6 Credits
Second Language	6 Credits*
Art	1 Credit
Music	1 Credit
Health	1 Credit
Physical Education	7 Terms
Electives	10 Credits (minimum)
Total	44 Credits (minimum)

PLUS

Sequence

A sequence is a concentration in a specific subject. Additional credits are added to the requirements above.

VOCATIONAL SEQUENCES – 12/14 CREDITS	TECHNICAL SEQUENCES – 12/14 CREDITS
Automotive Technologies-Auto Live/Collision & Refinishing	Engineering – Electronics/Robotics
Electrical Installation	Engineering – Mechanical/Auto CAD
Visual Arts: Commercial Arts Graphic Arts Web Design	Medical/Assistant
Information Technologies Networking (CISCO) Computer repair – A+	Computer Forensics

*Thomas Edison High School ONLY OFFERS 1 year (2 credits) of a foreign language. Students completing a 10 credit Career & Technical Education (CTE) sequence are only required to complete 2 credits of a second language and are not required to take the Regents in a Language other than English in order to receive a Regents diploma with advanced designation.

**Beyond completion of the above required credits, students may be issued one of three diplomas based upon their performance on New York State Regents Examinations. The diploma types and their exam requirements are:

Regents Diploma – All 5 Regents exam grades must be 65 or higher.

Advanced Regents Diploma –

Regents diploma, plus 1 more science exam, 3 math exams .Total of 8 regents Exams plus

*A Comprehensive exam in their Career/Technical Concentration area.

INTERPRETING OUR CURRICULUM

ENGLISH

Advanced Placement

-A college level course

Honors Program

-A series of intensive and challenging courses

SOCIAL STUDIES

Advanced Placement

-College level courses offered in American History, World History
US Government/Politics

Honors Program

-A series of intensive and challenging courses entitled Global Studies, US History &
government, US Government and Economics

MATHEMATICS

Advanced Placement

-College level courses offered in Calculus & Statistics

SCIENCE

Advanced Placement

-College level courses offered in Biology & Psychology

Science

-Regents courses offered in Biology, Chemistry, Physics and Earth Science