

JEFFERSON TOWNSHIP HIGH SCHOOL

School Profile 2023-2024

Mrs. Jeanne Howe
Superintendent of Schools

Mr. Kevin Lipton
Principal



1010 Weldon Road, Oak Ridge, NJ 07438
Phone: 973-697-3535 Fax: 973-697-3538
www.jefftp.org
CEEB: 311043



THE COUNSELING STAFF

Mrs. Josephine Ramirez	Supervisor
Mrs. Andrea Leondi	School Counselor
Mrs. Christine Gonzalez	School Counselor
Ms. Heather Halczli	School Counselor
Mrs. Rachel Uhlick	School Counselor
Mrs. Lindsay Vesia	ABS/SAC

CURRICULUM

Jefferson Township High School offers a challenging and rigorous curriculum that is designed to meet the diverse educational goals of its students. The program of studies includes 42 Honors level courses and 24 Advanced Placement courses in the areas of English, social studies, mathematics, science, business, world languages, art, and music.

JTHS students are given an opportunity to complete an independent study that reflects an accelerated and expanded study in relation to the regular school curriculum.

During 2016-2017 school year, JTHS welcomed its first cohort of freshman students to the Academy of Environmental Studies. This highly selective program is part of the Morris County Vocational and Technical School and is open to qualified students from Morris and other neighboring counties.

In following years JTHS offered three new internal academies: Multimedia, Broadcasting & Journalism Academy, STEM Academy, and Business And Finance Academy. They are a part of our elite honors program. Please see Page 4 for additional Academy information.

COURSE REQUIREMENTS – 140 CREDITS

English	20 credits (4 years)
Mathematics	15 credits (3 years)
Science	15 credits (3 years)
Social Studies	15 credits (3 years)
World Languages	5 credits (1 year)
Visual/Performing Arts	5 credits (1 year)
Physical Education/ Health	3.75 credits (each year of enrollment)
21 st Century Skills	5 credits (1 year)
Financial Literacy	2.5 Credits (1/2 year)

POST-SECONDARY PLANS – CLASS OF 2023

4 Year College: 57%	Armed Forces: 0.0%
2 Year College: 24%	Employment: 6%
Trade School/Other Transition Program: 2%	

JEFFERSON TOWNSHIP COMMUNITY

Jefferson Township is a rural-suburban community located in the northwest corner of Morris County 40 miles west of New York City. The township is known for being a year-round recreational center encompassing 42 square miles, including the Mahlon Dickerson Reservation, Lake Hopatcong, New Jersey's largest fresh water lake, and many other lake communities. Jefferson Township has a population of over 20,000 residents.

JEFFERSON TOWNSHIP HIGH SCHOOL

Jefferson Township High School is a comprehensive public high school with an enrollment of approximately 833 students in grades nine through twelve. The NJ Department of Education accredits the school system. JTHS offers 23 interscholastic sports and 45 co-curricular activities.

JTHS prides itself on being an inclusive school. As such, JTHS annually sponsors a unified track meet with neighboring school districts through the Special Olympics Unified Sports Program.

In addition, JTHS is recognized by NAMM as a Best Community for Music Education for years 2018 thru 2023.

SAT RESULTS – CLASS OF 2023

GPA Interval Table with Highest SAT Mean Scores (After March 2016)

Weighted GPA	No. of Students	R,W,&L	Math	Total
4.0 and above	44	610	577	1187
3.5-3.99	41	533	501	1034
3.0-3.49	22	499	473	972
Below 3.0	0	0	0	0

ADVANCED PLACEMENT RESULTS – 2023

Total AP Students	177
Number of Exams	291
AP Students w/ Scores 3+	176
% of AP Exams with 3+	60%

GPA AND CLASS RANK

All subjects are given credit and included in the ranking process. Courses are offered at four levels: Advanced Placement, honors, college preparatory, and standard. Additional weight is given for honors and AP courses according to the quality points listed to the right.

Grade	Range	Standard/CP	Honors	AP
A+	100 - 97	4.3	4.8	5.3
A	96 - 94	4.0	4.5	5.0
A-	93 - 90	3.7	4.2	4.7
B+	89 - 87	3.3	3.8	4.3
B	86 - 84	3.0	3.5	4.0
B-	83 - 80	2.7	3.2	3.7
C+	79 - 77	2.3	2.8	3.3
C	76 - 74	2.0	2.5	3.0
C-	73 - 70	1.7	2.2	2.7
D	69 - 65	1.0	1.5	2.0
F	Below 65	0	0	0
LC	Loss of Credit	0	0	0

WP=Withdraw Passing (not included in GPA)

WF=Withdraw Failing (not included in GPA)

P = Passing (not included in GPA)

ATTENDING COLLEGES AND UNIVERSITIES – CLASS OF 2023

ALBRIGHT UNIVERSITY	MESSIAH UNIVERSITY	UNIVERSITY OF OREGON
BINGHAMTON UNIVERSITY	MICHIGAN STATE UNIVERSITY	UNIVERSITY OF PENNSYLVANIA
BLOOMFIELD COLLEGE	MONMOUTH UNIVERSITY	UNIVERSITY OF RHODE ISLAND
BLOOMSBURG UNIVERSITY	MONTCLAIR STATE UNIVERSITY	UNIVERSITY OF SOUTH CAROLINA
BUCKNELL UNIVERSITY	MORAVIAN COLLEGE	VIRGINIA TECH
COASTAL CAROLINA UNIVERSITY	MUHLENBERG COLLEGE	WAGNER COLLEGE
COLLEGE OF CHARLESTON	NJ INSTITUTE OF TECHNOLOGY	WEST VIRGINIA UNIVERSITY
COLGATE UNIVERSITY	NORWICH UNIVERSITY	WESTERN CAROLINA UNIVERSITY
COUNTY COLLEGE OF MORRIS	NOVA SOUTHEASTERN UNIVERSITY	WILLIAM PATERSON UNIVERSITY
DREXEL UNIVERSITY	PACE UNIVERSITY	WIDENER UNIVERSITY
COLLEGE OF CHARLESTON	PENN STATE UNIVERSITY	YORK COLLEGE OF PENNSYLVANIA
COUNTY COLLEGE OF MORRIS	PURDUE UNIVERSITY	
DREXEL UNIVERSITY	QUINNIPIAC UNIVERSITY	
EAST STROUDSBURG UNIVERSITY	RAMAPO COLLEGE	
EMBRY-RIDDLE AERONAUTICAL UNIVERSITY	ROWAN UNIVERSITY	
EMERSON COLLEGE	RUTGERS UNIVERSITY - NEW BRUNSWICK	
FAIRLEIGH DICKINSON	SACRED HEART UNIVERSITY	
HIGH POINT UNIVERSITY	ST. ELIZABETH UNIVERSITY	
ILLINOIS INSTITUTE OF TECHNOLOGY	ST. JOSEPH'S UNIVERSITY	
IOWA STATE UNIVERSITY	SETON HALL UNIVERSITY	
JAMES MADISON UNIVERSITY	STEVENSON UNIVERSITY	
KEUKA COLLEGE	SUNY - PURCHASE	
KUTZTOWN UNIVERSITY	SUSQUEHANNA UNIVERSITY	
LEBANON VALLEY COLLEGE	SUSSEX COUNTY COMMUNITY COLLEGE	
LIBERTY UNIVERSITY	THE COLLEGE OF NEW JERSEY	
LINCOLN TECH	UNIVERSITY OF DELAWARE	
LOYOLA UNIVERSITY	UNIVERSITY OF MASSACHUSETTS - AMHURST	
MARIST UNIVERSITY	UNIVERSITY OF NEW HAVEN	
MARYMOUNT MANHATTAN COLLEGE		

INTERSCHOLASTIC SPORTS:

Recognizing that a broad athletic program is a vital component of the total education, Jefferson Township High School encourages students to participate in interscholastic sports which include: baseball, basketball, bowling, cheerleading, cross country, field hockey, flag football, football, golf, ice hockey, indoor track, lacrosse, skiing, soccer, softball, swimming, track and field, volleyball, and wrestling.

BUSINESS

Fundamentals of Business
 *Personal Finance
 *Economics CP
 *Basic Coding and Web Design
 *Entrepreneurship CP, H
 *Sports & Entertainment
 Marketing CP H
 *Advertising and Promotion
 Accounting 1 CP
 Accounting 2 H (CLEP)
 International Business H
 Marketing 1 CP
 Marketing 2 H (CLEP)
 Business & Personal Law H (CLEP)
 Economics (Micro and Macro) AP

ENGLISH

English 9, 10 11, 12 CP
 English 9, 10, 11, 12 H
 English Language AP
 English Literature AP
 Fund. of Communications CP
 Communications H
 Advanced Communications CP, H
 Film Studies CP
 Principles of Dramatic Study
 Advanced Dramatic Study
 Media Studies H
 Seminar AP
 Sports & Entertainment
 Journalism CP, 1 H
 Advanced Sports & Entertainment
 Journalism CP, 2 H
 *SAT Preparation 10, 11

MATHEMATICS

Algebra 1
 Algebra 1 CP
 Geometry CP
 Geometry H
 Algebra 2 CP
 Algebra 2 H
 Pre-Calculus CP
 Pre-Calculus H AP
 Calculus H
 Calculus AB AP
 Calculus BC AP
 Statistics CP, AP
 *Basic Coding and Web Design
 Computer Science Principles AP
 Computer Science A - AP
 Mathematical Investigations CP

FAMILY AND CONSUMER SCIENCES

Intro to Culinary Arts
 Culinary Arts CP
 Advanced Culinary Arts CP
 Child Development CP
 Advanced Child Development CP

MUSIC

Chorus CP, H
 Symphonic Band CP, H
 *Guitar
 *Piano/Keyboarding Lab
 *Intro to Music Production CP,H
 Music Production CP
 Music Production AP H
 Music Theory 1
 Music Theory AP
 Survey of Music CP

SCIENCE

Earth Science CP
 Biology CP
 Biology H
 Biology AP
 Conceptual Chemistry
 Chemistry CP
 Chemistry H
 Chemistry AP
 Geophysical Science H
 Environmental Science AP
 Anatomy & Physiology H
 Physics CP
 Physics 1 AP
 Physics 2 AP
 Astronomy CP
 Forensic Science CP
 Comparative Zoology CP

SOCIAL STUDIES

World History CP
 World History H
 US History 1 CP
 US History 1 H
 US History 2 CP
 US History 2 H
 US History AP
 US Gov. & Politics AP
 Human Geography AP
 Psychology CP
 Psychology AP
 *Mass Media/Current Issues CP
 Holocaust, Genocide, & Human
 Rights H
 *Criminal Justice and Law

TECHNOLOGY

*General Home Repairs

*Video Production 1
 Video Production 2,3 H
 Aviation
 CAD 1 CP H
 CAD & Arch. Design Studio CP H
 Architecture 1 CP H
 Engineering 1CP H and 2 H
 *Robotics 1
 Robotics 2 CP H
 Architecture 2 Design Studio CP, H
 *Intro. To Woodworking
 Machine Woodworking
 Adv. Carpentry and Woodworking

VISUAL ARTS

Art & Design
 Art & Design AP
 *Art of Fashion
 Fine Art
 Digital Visual Media 1,2
 *Graphic Design H
 Drawing & Painting
 Ceramics
 Sculpture
 Advanced Art
 Art History AP

WORLD LANGUAGES

French 1, 2, 3, 4 CP
 French 2, 3, 4 H
 French AP
 Spanish 1, 2, 3, 4, 5 CP
 Spanish 2, 3, 4 H
 Spanish Language & Culture AP
 American Sign Language 1, 2, 3
 ESL (English as a Second
 Language)

PHYSICAL EDUCATION & HEALTH

Health/Phys. Ed. 9, 10, 11, 12
 *American Heart Association First
 Aid and CPR
 *Intro. to Athletic Training

OTHER

Tomorrow's Teachers CP
 Study Skills
 Transition Education
 Structured Learning
 Independent Study (full or half
 year)
 Morris County Technical School
 Share-Time Programs

*Denotes Half-Year Course

ACADEMY OF ENVIRONMENTAL STUDIES:**FRESHMAN ACADEMY COURSES**

Introduction to Environmental Systems
Academy English 9 H
Academy World History H

SOPHOMORE ACADEMY COURSES

Introduction to Ecological Design*
Introduction to Environmental Research*
Academy English 10 H
Academy US History 1 H

JUNIOR ACADEMY COURSES

Academy Climate Change Biology H*
Academy Human Ecology H*
Academy Environmental Engineering Hs
Academy English 11 H
Academy US History 2 H

SENIOR ACADEMY COURSES

Senior Academy students have three options:

- Attending JTHS full-time
 - Attending an approved college/university part-time and attending JTHS part-time
 - Attending an approved college/university full-time
- Academy specific courses include:
- Structured Learning Experience
 - Field Research and Global Issues in Sustainability

BUSINESS & FINANCE ACADEMY:**FRESHMAN ACADEMY COURSES**

Fundamentals of Business (21st/FEL)
Advertising & Promotion
Entrepreneurship H (21st)

SOPHOMORE ACADEMY COURSES

Marketing 1 H
Accounting 1 H

JUNIOR ACADEMY COURSES

AP Seminar
Marketing 2 H
Communications H or WL III, IV CP/H
Accounting 2 H

SENIOR ACADEMY COURSES

AP Economics (21st/FEL)
Business Law H (21st)
International Business H
AP Research

CO-CURRICULAR ACTIVITIES:

Jefferson Township High School offers a wide range of co-curricular activities which include: *Academic Bowl; Art Club; National Art Honor Society; Art of Fashion Club; ASL Honor Society; Business; National Business Honor Society; Class Council; Debate; DECA; Drone Racing Club; English National Honor Society; Fall Drama; Fashion Club; French Honor Society; FBLA, Gay Straight Alliance (GSA); Habitat for Humanity; Jazz Band; Madrigals; Marching Band; Mu Alpha Theta; National Honor Society; Peer Development Program; REBEL; Rho Kappa; Rocks and Minerals Club; Robotics Club; Rocks & Minerals Club; S.A.D.D.; Science National Honor Society; Select Choir; Student Council; Table Top Game Club; Tech Ed; National Technical Honor Society; Tri-M Music Honor Society; Unified Track; Video Game Club; Video Production Club; Vocal Ensemble; Wind Ensemble; Yearbook.

MULTIMEDIA BROADCASTING & JOURNALISM ACADEMY:**FRESHMAN ACADEMY COURSES**

Communications H
Broadcast Journalism H
Video Production 1 H

SOPHOMORE ACADEMY COURSES

Video Production II H
Sports & Entertainment Marketing H
Sports and Entertainment Journalism 1 H

JUNIOR ACADEMY COURSES

Advanced Sports & Entertainment Journalism II H
Introduction to Music Production
Graphic Design H

SENIOR ACADEMY COURSES

Video Production 3 H
Advanced Communications H
Media Studies H
World Language IV or V - CP/H or AP

**STEM ACADEMY:****FRESHMAN ACADEMY COURSES**

CAD 1 Honors

SOPHOMORE ACADEMY COURSES

Engineering 1 Honors
AP Biology

JUNIOR ACADEMY COURSES

Academy AP Physics 1
Engineering 2 H
AP Seminar

SENIOR ACADEMY COURSES

AP Computer Science A
AP Research