

# JEFFERSON TOWNSHIP HIGH SCHOOL

## School Profile 2020-2021

Mrs. Jeanne Howe  
Superintendent of Schools

Mr. Kevin Lipton  
Principal



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### THE COUNSELING STAFF

Mrs. Josephine Ramirez	Supervisor
Mrs. Kayla Alkon	School Counselor
Mr. Kevin Flatierre	School Counselor
Mrs. Robin Montegari	School Counselor
Mrs. Tara Torkos	School Counselor

### 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 36 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.

During 2020-2021 school year, JTHS will welcome its first cohort of freshman students to the JTHS Multimedia, Broadcasting & Journalism Academy. This academy is an elite honors program with a communications focus which encourages students to examine & produce 21<sup>st</sup> Century multimedia content in order to purposefully connect with the world around them. Beginning their junior year, students will be eligible to earn up 24 credits from Fairleigh Dickinson University.

### COURSE REQUIREMENTS – 130 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 <sup>st</sup> Century Skills	5 credits (1 year)
Financial Literacy	2.5 Credits (1/2 year)

### POST-SECONDARY PLANS – CLASS OF 2020

4 Year College: 57%	Armed Forces: 2%
2 Year College: 26%	Employment: 2%
Trade School/Other Transition Program: 1%	

### 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 978 students in grades nine through twelve. The school system is accredited by the NJ Department of Education. JTHS offers 28 interscholastic sports and 51 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 2018, 2019 and 2020.

### SAT RESULTS – CLASS OF 2020

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	14	625	614	1239
3.5-3.99	12	617	606	1128
3.0-3.49	2	520	480	1000
Below 3.0	0	0	0	0

### ADVANCED PLACEMENT RESULTS – 2020

Total AP Students	166
Number of Exams	194
AP Students w/ Scores 3+	131
% of AP Exams with 3+	79%

### COVID-19 DISCLAIMER

Due to the Covid-19 Pandemic, our students began distance learning on March 16, 2020. They remained on distance learning for the duration of the academic year. This also affected SAT testing availability.

## 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 2020

AUBURN UNIVERSITY	LINCOLN COLLEGE OF TECHNOLOGY	SACRED HEART UNIVERSITY
BENTLEY UNIVERSITY	MANHATTAN COLLEGE	SAVANNAH COLLEGE OF ART AND DESIGN
BERGEN COMMUNITY COLLEGE	MANHATTAN SCHOOL OF MUSIC	STEVENS INSTITUTE OF TECHNOLOGY
BLOOMFIELD COLLEGE	MARYWOOD UNIVERSITY	STOCKTON UNIVERSITY
BLOOMSBURG UNIVERSITY	MISSIAH COLLEGE	SUFFOLK UNIVERSITY
CEDAR CREST COLLEGE	MICHIGAN STATE UNIVERSITY	SUNY NEW PALTZ
CENTENARY UNIVERSITY	MISERICORDIA UNIVERSITY	SUSQUEHANNA UNIVERSITY
CLEMSON UNIVERSITY	MONMOUTH UNIVERSITY	SUSSEX COUNTY COMMUNITY COLLEGE
COUNTY COLLEGE OF MORRIS	MONTCLAIR STATE UNIVERSITY	SYRACUSE UNIVERSITY
CUNY NEW YORK CITY COLLEGE OF TECHNOLOGY	MORAVIAN COLLEGE	THE COLLEGE OF NEW JERSEY
DESALLES	MORRIS COUNTY SCHOOL OF TECHNOLOGY	THE UNIVERSITY OF SCRANTON
DREW UNIVERSITY	MUHLENBERG COLLEGE	THE UNIVERSITY OF TAMPA
EAST CAROLINA UNIVERSITY	NEW JERSEY INSTITUTE OF TECHNOLOGY	UNIVERSITY OF DELAWARE
EAST STROUDSBURG UNIVERSITY	NICHOLAS COLLEGE	UNIVERSITY OF MAINE
ENDICOTT COLLEGE	PENNSYLVANIA STATE UNIVERSITY	UNIVERSITY OF NEW HAVEN
FAIRFIELD UNIVERSITY	QUINNIPIAC UNIVERSITY	UNIVERSITY OF PITTSBURG
FAIRLEIGH DICKINSON UNIVERSITY	RAMAPO COLLEGE OF NEW JERSEY	UNIVERSITY OF RHODE ISLAND
FLORIDA A & M UNIVERSITY	RIDER UNIVERSITY	UNIVERSITY OF SCRANTON
FLORIDA ATLANTIC UNIVERSITY	ROCHESTER INSTITUTE OF TECHNOLOGY	WAGNER COLLEGE
GEORGE WASHINGTON UNIVERSITY	ROWAN COLLEGE OF SOUTH JERSEY	WEST VIRGINIA UNIVERSITY
HOWARD UNIVERSITY	ROWAN UNIVERSITY	WHEATON COLLEGE
JAMES MADISON UNIVERSITY	RUTGERS UNIVERISTY - NEW BRUNSWICK	WILKES UNIVERSITY
KEAN UNIVERSITY	RUTGERS UNIVERSITY - NEWARK	WILLIAM PATTERSON UNIVERSITY
KUTZTOWN UNIVERSITY		
LAFAYETTE COLLEGE		
LEHIGH UNIVERSITY		
LIBERTY UNIVERSITY		

**BUSINESS**

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

**ENGLISH**

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

**MATHEMATICS**

Algebra 1A  
 Algebra 1B  
 Algebra 1 CP  
 Geometry  
 Geometry CP  
 Geometry H  
 Algebra 2  
 Algebra 2 CP  
 Algebra 2 H  
 Math of Finance CP  
 Pre-Calculus CP  
 Pre-Calculus H  
 Calculus H  
 Calculus AB AP  
 Calculus BC AP  
 Statistics CP  
 Statistics AP  
 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 Studio Recording CP  
 Studio Recording CP  
 Advanced Studio Recording H  
 Music Theory 1  
 Music Theory AP  
 Survey of Music CP

**SCIENCE**

Earth Science  
 Earth Science CP  
 Biology  
 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  
 World History CP  
 World History H  
 US History 1  
 US History 1 CP  
 US History 1 H  
 US History 2  
 US History 2 CP  
 US History 2 H  
 US History AP  
 American Gov. & Politics AP  
 European History AP  
 Human Geography AP  
 Sociology  
 Psychology CP  
 Psychology AP  
 Mass Media/Current Issues CP  
 Holocaust, Genocide, & Human  
   Rights Honors  
 \*Criminal Justice and Law  
 \*Sports in American Culture

**TECHNOLOGY**

\*General Home Repairs  
 \*Video Production 1  
 Video Production 2  
 Video Productions 3 H  
 3-D Modeling  
 CAD 1, 2 (CP/H)  
 Architectural Drawing 1, 2 (CP/H)  
 Engineering CP and H  
 \*Robotics 1  
 Robotics 2 CP, H  
 \*Introduction to Woods  
 Machine Woodworking  
 Carpentry & Building Construction  
 Fine Wood Working

**VISUAL ARTS**

Fine Art  
 Digital Visual Media 1, 2  
 Art & Design  
 Drawing & Painting  
 Ceramics  
 Sculpture  
 Advanced Art  
 Art History AP  
 Studio Art AP (Drawing, 2-D Design  
   and 3-D Design)

**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 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 Honors  
 Study Skills  
 Transition Education 1, 2  
 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 Honors  
Academy World History Honors

**SOPHOMORE ACADEMY COURSES**

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

**JUNIOR ACADEMY COURSES**

Environmental Engineering  
Climate Change Biology Honors  
Natural Resource Policy & Management Honors\*  
Human Ecology Honors \*  
Academy English 11 Honors  
Academy US History 2 Honors

**SENIOR ACADEMY COURSES/PROGRAM**

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

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

Communications Honors  
Broadcast Journalism Honors  
Video Production 1 Honors

**SOPHOMORE ACADEMY COURSES**

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

**JUNIOR ACADEMY COURSES**

Sports and Entertainment Journalism II Honors  
Digital Editing and Design Honors  
Academy English 11 Honors  
Academy US History 2 Honors

**SENIOR ACADEMY COURSES/PROGRAM**

Academy English 12 Honors  
Multimedia Broadcasting Honors  
Advanced Communications Honors  
Contemporary Media Honors

**CO-CURRICULAR ACTIVITIES:**

Jefferson Township High School offers a wide range of co-curricular activities which include: \*Academic Bowl; A Cappella; American Red Cross; Art Club; Biotechnology Research Club; Book Club; ASL Honor Society; Class Council; Computer Science; Culinary Club; DECA; Drama Club; Drone Racing Club; Educators Rising; English National Honor Society; Environmental Club; Fall Drama; French Club; French Honor Society; FBLA, Gay Straight Alliance (GSA); Habitat for Humanity; Jazz Band; Madrigals; Marching Band; National Honor Society; Peer Development Program; REBEL; Project Kind; Project Stay Gold; Rho Kappa; Robotics Club; S.A.D.D.; Science League; Science National Honor Society; Spanish Club; Stand Up to Cancer; Student Council; Table Tennis; Talent Expo; Tri-M Music Honor Society; UNICEF; Unified Track; Varsity Letterman's Club; Video Game Club; Video Production Club; Vocal Ensemble; Wind Ensemble; Yearbook; and Winter Guard. \*Due to the combination of current budget and the covid pandemic not all of the above activities will be running this year. Listen for announcements in order to stay informed. Yearbook is scheduled to run.

**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, football, golf, ice hockey, indoor track, lacrosse, skiing, soccer, softball, swimming, track and field, volleyball, and wrestling.