

JEFFERSON TOWNSHIP HIGH SCHOOL

School Profile 2019-2020

Mrs. Jeanne Howe
Superintendent of Schools

Dr. Timothy Plotts
Principal



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THE COUNSELING STAFF

Ms. Margaret Widgren	Director
Mrs. Kayla Alkon	School Counselor
Mr. Kevin Flatierre	School Counselor
Mrs. Robin Montegari	School Counselor
Mrs. Karen Staples	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 35 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.

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 st Century Skills	5 credits (1 year)
Financial Literacy	2.5 Credits (1/2 year)

POST-SECONDARY PLANS – CLASS OF 2019

4 Year College: 51%	Armed Forces: 3%
2 Year College: 30%	Employment: 9%
Trade School/Other Transition Program: 7%	

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 1000 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 2017, 2018, and 2019.

SAT RESULTS – CLASS OF 2019

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	27	646	674	1320
3.5-3.99	63	568	558	1126
3.0-3.49	46	523	534	1056
Below 3.0	39	508	506	1014

ADVANCED PLACEMENT RESULTS – 2019

Total AP Students	164
Number of Exams	265
% of AP Exams with 3+	69

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 – CLASSES OF 2018 AND 2019

ALBRIGHT COLLEGE
 AMDA FOR PERFORMING ARTS
 ARCADIA UNIVERSITY
 ARIZONA STATE UNIVERSITY
 BENTLEY UNIVERSITY
 BERGEN COMMUNITY COLLEGE
 BROOKDALE COMMUNITY COLLEGE
 BLOOMSBURG UNIVERSITY
 BERKELEY COLLEGE
 BUCKNELL UNIVERSITY
 CALDWELL COLLEGE
 CAMPBELL UNIVERSITY
 CENTENARY COLLEGE
 CLARK UNIVERSITY
 CLEMSON UNIVERSITY
 CLEVELAND INSTITUTE OF ART
 CITY COLLEGE OF MORRIS
 COASTAL CAROLINA UNIVERSITY
 COLGATE UNIVERSITY
 COLLEGE OF CHARLESTON
 COLLEGE OF ST. ELIZABETH
 COLLEGE OF ST. ROSE
 COLUMBIA COLLEGE
 COUNTY COLLEGE OF MORRIS
 DELAWARE VALLEY
 DePAUL UNIVERSITY
 DeSALES UNIVERSITY
 DOMINICAN COLLEGE
 DREW UNIVERSITY
 EAST CAROLINA UNIVERSITY
 EAST STROUDSBURG UNIVERSITY
 ELON UNIVERSITY
 FAIRLEIGH DICKINSON UNIVERSITY
 FLORIDA STATE UNIVERSITY

FLORIDA ATLANTIC UNIVERSITY
 FORDHAM UNIVERSITY
 FRANKLIN MARSHALL
 GEORGE WASHINGTON UNIVERSITY
 HIGH POINT UNIVERSITY
 ITHACA UNIVERSITY
 JACKSONVILLE UNIVERSITY
 JAMES MADISON UNIVERSITY
 JOHN JAY COLLEGE
 KEAN UNIVERSITY
 KEUKA COLLEGE
 KEYSTONE COLLEGE
 KING'S COLLEGE
 KUTZTOWN UNIVERSITY
 LIBERTY UNIVERSITY
 LOYOLA MARYMOUNT
 MANHATTANVILLE COLLEGE
 MESSIAH COLLEGE
 MIAMI DADE COLLEGE
 MISERICORDIA UNIVERSITY
 MONMOUTH UNIVERSITY
 MONTCLAIR STATE UNIVERSITY
 MORAVIAN COLLEGE
 MOUNT ST. MARY
 NJ INSTITUTE OF TECHNOLOGY
 NORTHWESTERN UNIVERSITY
 OLD DOMINION UNIVERSITY
 PACE UNIVERSITY
 PASSAIC COUNTY COMMUNITY COLLEGE
 PENN STATE ALTOONA
 PENN STATE BEHREND
 PENN STATE COLLEGE PARK
 QUINNIPIAC UNIVERSITY
 RAMAPO COLLEGE
 RENSSELAER POLYTECHNIC INSTITUTE

RIDER UNIVERSITY
 RINGLING COLLEGE OF ART/DESIGN
 ROGER WILLIAMS UNIVERSITY
 ROWAN UNIVERSITY
 RUTGERS UNIVERSITY
 SACRED HEART UNIVERSITY
 SALISBURY UNIVERSITY
 SPRINGFIELD COLLEGE
 SETON HALL UNIVERSITY
 ST. CLAIR COLLEGE
 ST. JOHN FISHER
 STEVENS INSTITUTE OF TECHNOLOGY
 STOCKTON UNIVERSITY
 SUNY-BINGHAMTON
 SUSQUEHANNA UNIVERSITY
 SWEET BRIAR COLLEGE
 TEMPLE UNIVERSITY
 THE COLLEGE OF NEW JERSEY
 THE CULINARY INSTITUTE
 UNIVERSITY OF ARIZONA
 UNIVERSITY OF CALIFORNIA - LA
 UNIVERSITY OF CONNECTICUT
 UNIVERSITY OF DELAWARE
 UNIVERSITY OF HARTFORD
 UNIVERSITY OF MAINE
 UNIVERSITY OF NEW HAVEN
 UNIVERSITY OF PITTSBURGH
 UNIVERSITY OF RHODE ISLAND
 UNIVERSITY OF SCRANTON
 WASHINGTON COLLEGE
 WEST VIRGINIA UNIVERSITY
 WESTERN NEW ENGLAND
 WILKES UNIVERSITY
 WILLIAM PATERSON 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

MATHEMATICS

Algebra 1A
 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

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
 Environmental Science CP
 Physics CP
 Physics 1 AP
 Physics 2 AP
 Astronomy CP
 Forensic Science CP
 Comparative Zoology CP
 Anatomy & Physiology H

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 CP
 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, 3
 *A.C.E. Skills
 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

CO-CURRICULAR ACTIVITIES:

Jefferson Township High School offers a wide range of co-curricular activities which include: Academic Bowl; American Red Cross; Art Club; Book Club; ASL Honor Society; Coffeehouse/Showcase; Culinary Club; DECA; Digital Media; Drama Club; Each One Reach One; English National Honor Society; Environmental Club; Fall Drama; Debate; French Club; French Honor Society; FBLA, Future Educators Association; Habitat for Humanity; Jazz Band; Literary Magazine; Madrigals; Marching Band; Math League; Mu Alpha Theta; National Honor Society; Peer Development Program; REBEL; Project Stay Gold; Rho Kappa; Robotics Club; S.A.D.D.; Science League; Science National Honor Society; Select Choir; Spanish Honor Society; Spring Musical; Student Council; Talent Expo; Tri-M Music Honor Society; UNICEF; Varsity Letterman's Club; Vocal Ensemble; Wind Ensemble; Yearbook; and Winter Guard.

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.