

# JEFFERSON TOWNSHIP HIGH SCHOOL

## School Profile 2018-2019

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. Kathleen Thome	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 2018-2019 program of study includes a revitalized selection of STEM courses.

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.

### 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)
Career, Consumer, & Family Life Skills	5 credits (1 year)

### 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. Each interscholastic athletic program organizes a community service project.

### SAT RESULTS – CLASS OF 2018

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	34	633	652	1286
3.5-3.99	51	558	567	1125
3.0-3.49	61	538	534	1072
Below 3.0	35	485	485	971

### ADVANCED PLACEMENT RESULTS – 2018

Total AP Students	129
Number of Exams	217
AP Students with Scores 3+	99
% of Total AP Students with 3+	76.7

### POST-SECONDARY PLANS – CLASS OF 2018

4 Year College: 49%	Armed Forces: 5%
2 Year College: 30%	Employment: 6%
Trade School/Other Transition Program: 10%	

## 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

BLOOMSBURG UNIVERSITY  
 BERKELEY COLLEGE  
 CAMPBELL UNIVERSITY  
 CENTENARY COLLEGE  
 CITY COLLEGE OF MORRIS  
 COASTAL CAROLINA UNIVERSITY  
 COLGATE UNIVERSITY  
 COLLEGE OF CHARLESTON  
 COLUMBIA COLLEGE-CHICAGO  
 DELAWARE VALLEY  
 DEPAUL UNIVERSITY  
 DOMINICAN COLLEGE  
 DREW UNIVERSITY  
 FAIRLEIGH DICKINSON UNIVERSITY  
 FLORIDA ATLANTIC UNIVERSITY  
 FORDHAM UNIVERSITY  
 FRANKLIN MARSHALL  
 GEORGE WASHINGTON UNIVERSITY  
 JAMES MADISON UNIVERSITY  
 JOHN JAY COLLEGE  
 KEAN UNIVERSITY  
 KING'S COLLEGE  
 LOYOLA MARYMOUNT  
 MESSIAH COLLEGE  
 MIAMI DADE COLLEGE  
 MONTCLAIR STATE UNIVERSITY  
 MORAVIAN COLLEGE

NJ INSTITUTE OF TECHNOLOGY  
 NORTHWESTERN UNIVERSITY  
 OLD DOMINION UNIVERSITY  
 PENN STATE ALTOONA  
 PENN STATE BEHREND  
 PENN STATE COLLEGE PARK  
 QUINNIPIAC UNIVERSITY  
 RAMAPO COLLEGE  
 RIDER UNIVERSITY  
 RENSSELAER POLYTECHNIC INSTITUTE  
 ROGER WILLIAMS UNIVERSITY  
 ROWAN UNIVERSITY  
 RUTGERS UNIVERSITY  
 SETON HALL UNIVERSITY  
 STOCKTON UNIVERSITY  
 SUNY-BINGHAMTON  
 SACRED HEART UNIVERSITY  
 SUSQUEHANNA UNIVERSITY  
 TEMPLE UNIVERSITY  
 THE COLLEGE OF NEW JERSEY  
 UNIVERSITY OF CONNECTICUT  
 UNIVERSITY OF DELAWARE  
 UNIVERSITY OF HARFORD  
 UNIVERSITY OF MAINE  
 UNIVERSITY OF NEW HAVEN  
 UNIVERSITY OF RHODE ISLAND  
 WEST VIRGINIA UNIVERSITY  
 WILKES UNIVERSITY

**BUSINESS**

Accounting 1CP  
 Accounting 2 H (CLEP)  
 \*Basic Coding and Web Design  
 \*Entrepreneurship  
 \*Sports & Entertainment  
 Marketing  
 Intro. Business Law H (CLEP)  
 Marketing 1 CP  
 Marketing 2 H (CLEP)  
 \*Pathways to Business  
 \*Personal Finance  
 \*Economics CP  
 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  
 Creative Writing  
 Film Studies CP  
 Principles of Dramatic Study  
 Advanced Dramatic Study  
 Media Studies H  
 Sports & Entertainment  
 Journalism

**MATHEMATICS**

Algebra 1A  
 Algebra 1 CP  
 Algebra 1 H  
 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

**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  
 High Tech Music CP  
 Studio Recording CP  
 Advanced Studio Recording H  
 Music Theory 1  
 Music Theory AP  
 Symphonic Band CP, H  
 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  
 Environmental Science AP  
 Physics CP  
 Physics 1 AP  
 Physics 2 AP  
 Astronomy CP  
 Forensic Science CP  
 Comparative Zoology CP  
 Anatomy & Physiology H

**PHYSICAL EDUCATION and****HEALTH**

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

**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

**TECHNOLOGY**

\*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 H  
 \*Introduction to Woods  
 Machine Woodworking  
 Carpentry & Building Construction  
 Fine Wood Working

**VISUAL ARTS**

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

**WORLD LANGUAGES**

French 1, 2, 3 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)

**OTHER**

Tomorrow's Teachers Honors  
 Study Skills  
 Transition Education 1, 2  
 Structured Learning  
 Independent Study (full or half  
 year)  
 Senior Project (full or half year  
 Morris County Technical School  
 Share-Time Programs)

\*Denotes Half-Year Course

## **ACADEMY OF ENVIRONMENTAL STUDIES COURSE TITLES:**

### **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

## **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.