

JEFFERSON TOWNSHIP HIGH SCHOOL

School Profile 2016-2017

Dr. Patrick Tierney
Superintendent of Schools

Dr. Timothy Plotts
Principal



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THE COUNSELING STAFF

| | |
|-----------------------|------------------|
| Mrs. Margaret Widgren | Director |
| Mrs. Kayla Alkon | School Counselor |
| Mr. Kevin Flotard | 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 24 Honors level courses and 21 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.

New for the 2016-2017 school year, JTHS is welcoming 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 1012 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 2016

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

| Weighted GPA | No. of Students | Critical Reading | Math | Writing |
|---------------|-----------------|------------------|------|---------|
| 4.0 and above | 25 | 621 | 640 | 640 |
| 3.5-3.99 | 44 | 527 | 530 | 539 |
| 3.0-3.49 | 70 | 487 | 500 | 476 |
| Below 3.0 | 49 | 453 | 428 | 420 |

ADVANCED PLACEMENT RESULTS – 2016

| | |
|--------------------------------|------|
| Total AP Students | 113 |
| Number of Exams | 185 |
| AP Students with Scores 3+ | 83 |
| % of Total AP Students with 3+ | 73.5 |

POST-SECONDARY PLANS – CLASS OF 2016

| | |
|---------------------|----------------------|
| 4 Year College: 52% | Armed Forces: 3% |
| 2 Year College: 34% | Trade School: 3% |
| | Employment/Other: 8% |

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 |

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 2016

Albany College of Pharmacy
 Boston College
 Boston University
 Centenary College
 County College of Morris
 Drew University
 East Stroudsburg University of Pennsylvania
 Embry-Riddle Aeronautical University
 Emerson College
 Fairleigh Dickinson University - Florham Campus
 Fashion Institute of Technology
 Fordham George Mason University
 Goldey-Beacom College
 Ithaca College
 James Madison University
 Johnson & Wales University (Providence)
 Kean University
 Kutztown University of Pennsylvania
 Lasell College
 Lycoming College
 Marist College
 Mercy College
 Misericordia University
 Monmouth University
 Montclair State University
 Mount Ida College
 New Jersey Institute of Technology
 Northeastern University
 Norwich University

Pennsylvania College of Technology
 Pennsylvania State University
 Ramapo College of New Jersey
 Rhode Island College
 Rutgers University-New Brunswick
 Rutgers University-Newark
 Sacred Heart University
 Seton Hall University
 Stevens Institute of Technology
 Stevenson University
 Susquehanna University
 Syracuse University
 The Citadel
 The College of New Jersey
 The College of Saint Rose
 University of Bridgeport
 University of Delaware
 University of Louisville
 University of Maryland, College Park
 University of Massachusetts, Boston
 University of Massachusetts, Lowell
 University of New Haven
 University of Pittsburgh
 University of Rhode Island
 Valley Forge Military College
 Wake Forest University
 Wilkes University
 William Paterson University of New Jersey
 Yale School of Music

PROGRAM OF STUDIES 2016–2017 COURSE TITLES

BUSINESS

Accounting 1, 2 CP
 Accounting 2 H
 Business & Personal Law CP
 Marketing 1, 2
 *Microsoft Office Suite 1, 2
 Pathways to Business
 *Personal Finance
 *Economics CP
 *Digital Website Design

ENGLISH

English 9, 10, 11, 12
 English 9, 10, 11, 12 SCP
 English 9, 10, 11, 12 CP
 English 9, 10, 11, 12 H
 Language & Composition AP
 Literature & Composition AP
 Communications CP
 Creative Writing
 Film Studies CP
 Principles of Dramatic Study
 Advanced Dramatic Study
 Media Studies CP
 Mythology CP
 *Order and Disorder in Shakespeare CP
 *Deconstructing Gender Roles in Shakespeare CP

MATHEMATICS

Algebra 1
 Algebra 1 SCP
 Algebra 1 CP
 Geometry
 Geometry SCP
 Geometry CP
 Geometry H
 Algebra 2
 Algebra 2 SCP
 Algebra 2 CP
 Algebra 2 H
 Math of Finance CP
 Pre-Calculus CP
 Pre-Calculus H
 Calculus H
 Calculus AB AP
 Statistics CP
 Statistics AP

PHYSICAL EDUCATION and HEALTH

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

MUSIC

Chorus CP, H
 High Tech Music 1, 2 CP
 High Tech Music 3 H
 Music Theory 1
 Music Theory AP
 Symphonic Band CP, H
 Survey of Music CP

SCIENCE

Earth Science
 Earth Science SCP
 Earth Science CP
 Biology
 Biology SCP
 Biology CP
 Biology H
 Biology AP
 Conceptual Chemistry
 Conceptual Chemistry SCP
 Chemistry CP
 Chemistry H
 Chemistry AP
 Environmental Science AP
 Physics CP
 Physics 1 AP
 Physics 2 AP
 Astronomy 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 Government & Politics AP
 European History AP
 Human Geography AP
 Sociology CP
 Psychology CP
 Psychology AP
 Mass Media/Current Issues CP

TECHNOLOGY

*Video Production 1
 Video Production 2, 3
 *A.C.E. Skills
 Computer Aided Drafting 1, 2
 Architectural Drawing 1, 2
 Engineering
 *Robotics 1, 2
 *Introduction to Woods
 Machine Woodworking
 Carpentry and Building Construction
 Fine Wood Working

FAMILY AND CONSUMER SCIENCES

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

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

Study Skills
 Transition Education 1, 2
 Structured Learning
 Independent Study (full or half year)
 Senior Project (full or half year)
 SAT Prep
 Teen PEP
 Morris County Technical School Share-Time Programs

*Denotes Half-Year Course

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.

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. Students are involved in 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.