

COLLEGE ACCEPTANCES OF THE CLASS OF 2015

American University	John Jay College of Criminal Justice of the CUNY	Pennsylvania State University	Union College
Binghamton University	Johnson & Wales University	Quinnipiac University	Union County College
Boston University	Kean University	Ramapo College of New Jersey	University of Central Florida
Brigham Young University	King's College	Rider University	University of Colorado at Boulder
College of Saint Elizabeth	La Salle University	Roanoke College	University of Connecticut
College of Staten Island	Lehigh University	Rowan University	University of Delaware
Columbia College Chicago	Lesley University	Rutgers University	University of Maryland, College Park
County College of Morris	LIM College	Sarah Lawrence College	University of Massachusetts
CUNY/UAPC	Marquette University	Seton Hall University	University of Missouri Columbia
DeVry University	Marymount Manhattan College	Slippery Rock University of Pennsylvania	University of Pennsylvania
Drexel University	McGill University	St. Thomas University	University of Pittsburgh
Dunwoody College of Technology	Mercy College	State University of New York at Albany	University of South Carolina
East Stroudsburg University of Pennsylvania	Monmouth University	Stockton University	University of Southern California
Fairleigh Dickinson University	Montclair State University	SUNY College at Oneonta	University of Virginia
Fashion Institute of Technology	Morehead State University	SUNY Polytechnic Institute	University of Wisconsin
George Mason University	New Jersey Institute of Technology	Syracuse University	Virginia Union University
Hamilton College	North Carolina A&T State University	Temple University	Virginia Wesleyan College
Hofstra University	Northeastern University	The College of New Jersey	Wentworth Institute of Technology
Howard University	Northwestern University	The Culinary Institute of America	William Paterson University of New Jersey
Hudson Valley Community College	Ohio Wesleyan University	The Ohio State University	Worcester Polytechnic Institute
Indiana University at Bloomington	Old Dominion University	The University of Arizona	
Ithaca College	Pace University, New York City	Towson University	
James Madison University	Palm Beach State College	Tulane University	

Collegiate Academy



Springfield, New Jersey

- Student Transcripts
- SAT Test Scores
- Letters of Recommendation
- Student Activity Profile
- College Application
- Additional Student Information

Student Profile
for

A Message from the Principal

It is with great pride that I present to you the candidate from the Jonathan Dayton High School's Collegiate Academy. The students in the program have distinguished themselves in the arts, athletics, and academics throughout their four years in our school. Each student has gained a broad scope of knowledge from all the academic disciplines in addition to pursuing an area of interest in a four-year research study. The Dayton Collegiate Academy's program and its mentor-teachers have helped to cultivate scholars who thrive on intellectual challenge and independent work.

Please contact our guidance staff or school administrative offices if you have any questions about our school or this candidate. We look forward to establishing a relationship between this student, our school, and your fine institution.

Norman Francis, Jr., Ed.D.
Principal

2015-2016
SCHOOL PROFILE

JONATHAN DAYTON HIGH SCHOOL
SPRINGFIELD, NEW JERSEY

CEEB-ACT CODE: 311410

TELEPHONE: (973) 376-1025
FAX: (973) 376-7933

Mr. Michael Davino
Superintendent of Schools

Norman Francis, Jr., Ed.D.
Principal

COMMUNITY

The Township of Springfield is located approximately 20 miles west of New York City. It is a suburban community with a population numbering 15,800 in a 5.2-square-mile area. Residents of Springfield range from middle class to above and are employed in professional, managerial, skilled and self-employed positions. Springfield has three elementary schools, a middle school and one high school.

DAYTON COLLEGIATE ACADEMY

The Dayton Collegiate Academy was established to meet the needs of students identified with exceptional abilities and/or talents. We aim to help these students recognize and define their own special abilities to become self-fulfilled, creative leaders. We accomplish this by offering challenging, real-world experiences in a student-centered environment. To add rigor to their schedules, the selected cohort of students will be enrolled in advance placement courses starting their freshman year. Additional opportunities include selection from a wealth of advance placement courses, academic contests and competitions, interest groups and clubs, as well as leadership activities. Students will take a concentration of advanced placement courses in a content area or discipline. They will also engage in research of a topic of interest throughout the four years of high school, which will culminate in a research project completed in their Senior Seminar.

ENROLLMENT DATA

Total School Enrollment – 610 Class of 2016 – 158

ACCREDITATION

Middle States Association, New Jersey Department of Education

16 HONORS & 21 ADVANCED PLACEMENT COURSES

English 1 Literature H	AP French 5
English 2 H	AP Italian 5
Geometry H	AP Calculus BC
Algebra 2 H	AP Computer Science A
Pre-Calculus H	Advanced Computer Science
Western Civilization H	AP Statistics
U.S. History 1900 H	Multi-Variable Calculus
Biology H	AP European History
Chemistry H	AP U.S. History
Tomorrow's Teachers	AP Psychology
Gifted and Talented	AP Biology
Senior Seminar	AP Chemistry
Portfolio Studio Art	AP Physics
Spanish 4	AP Studio Art
French 4	AP Art History
Italian 4	AP Music Theory
AP English 3	AP American Government
AP English 4	and Politics
AP Spanish 5	AP Macro Economics
AP Spanish 6	

2015 ADVANCED PLACEMENT PROGRAM

34 Scholars
7 Scholars with Honor
9 Scholars with Distinction
2 National Scholars

STAFF

Total Professional Staff 70
Teaching Staff 54
Teacher:Pupil Ratio 1:16
Full-Time Guidance Staff 3
Percentage of Faculty with
Master's Degree or beyond 71%

Counselors

Mr. Joseph Cozza Mrs. Patrice Darcy Mr. Anthony Vecchione

CURRICULUM

The district curriculum, which includes over 130 courses, affords students the opportunity to select subjects that suit their needs and interests. A Gifted and Talented Program is available to selected students. In addition, students may choose from a variety of occupational/technical and cooperative education programs available on a shared time basis at county vocational-technical schools. Students may earn college credit through the Middle College Program at Fairleigh Dickinson University and project acceleration at Seton Hall University.

COLLEGE BOARD DATA

SAT Reasoning Test Scores — Class of 2015

Range	Critical Reading	Math	Writing
700-800	3%	4%	1%
600-690	14%	31%	17%
500-590	36%	26%	33%
400-490	36%	30%	37%
300-390	9%	7%	10%
200-290	2%	2%	2%
Mean	507	533	501
National Mean	495	511	484
State Mean	500	521	499
Total Number of Students Taking SAT Reasoning Test	121		

SAT SUBJECT TESTS — CLASS OF 2015

Math Level 2	629
Total Number of Students Taking SAT Subject Tests	18

ADVANCED EDUCATION CLASS OF 2015

Four-Year College	116	75%
Two-Year College	33	21%
Armed Forces	2	1.5%
Full-Time Employment	1	1%
Other Plans	2	1.5%
Total — Class of 2015	154	100%

GRADUATION REQUIREMENTS

Credits Required	130 Credits
English	4 Years (20 Credits)
English 1/Writing & Research	1 year (5 credits)
United States History	2 Years (10 Credits)
Western Civilization	1 Year (5 Credits)
Physical Education & Health	5 Credits each year in attendance

Mathematics	4 Years (20 Credits)
Laboratory Science	3 Years (15 Credits)
World Languages	2 Years (10 Credits)
Economic & Financial Literacy	1/2-Year Course (2.5 Credits)
Visual & Performing Arts	5 Credits
Career Ed. & Consumer, Family & Life Skills (Practical Arts)	5 Credits
Additional Electives Taken from CCCS Areas	5 Credits

All students must pass the Partnership for Assessment of Readiness for College and Careers Test (PARCC) in order to earn a state-endorsed diploma.

GRADING SYSTEM

Percentage Average	Letter Grade	Numeric Equivalent
98-100%	A+	4.33
92-97%	A	4.00
90-91%	A-	3.67
86-89%	B+	3.33
82-85%	B	3.00
80-81%	B-	2.67
76-79%	C+	2.33
72-75%	C	2.00
70-71%	C-	1.67
65-69%	D	1.33
0-64%	F	0.00
Failure of final MP or to take Exam		FO

CLASS RANK AND GRADES

It is the philosophy of the school that class rank does not adequately or fairly reflect the abilities and achievements of its graduates. The senior class is both small and high-achieving, with approximately 90% of students planning to attend two- or four-year colleges after graduation. The calculation of a rank in class is inconsistent with the belief that each student must be considered as an individual, and it creates a distorted picture of the relative academic abilities of the students in the class.

Since the school offers a number of subjects on both an AP and Honors level, the school does calculate and report both a weighted and an unweighted grade point average for each student. Thus, students who accept the greater academic challenges involved in such courses are recognized through grade weighting. Honors classes are weighted by .33 and AP courses are weighted by .67.

Ultimately, the best picture of a student's achievement is obtained by examining the actual transcript of courses and grades, with the weighted and unweighted GPAs providing a mathematical summation.

CLUB PROGRAMS

Alternatives Club
Art Club
Chess Club
Chorale/Glee Club
Concert Band
Drama Club
Environmental Club
Fall Drama
FBLA (Future Business Leaders of America)
French Club
Gay/Straight Alliance
Italian Club
Junior Statesman of America (JSA)
Key Club
Literary Magazine
Math League

Medical Careers Club
Mock Trial Team
Model UN
National Honor Society
Peer Leadership
Peer Mediation
Pep Band
Quiz Bowl
Restaurant Club
School Newspaper (The Dawg Print)
Spanish Club
Spring Musical
Student Council
Volunteer Club
Yearbook

ATHLETIC PROGRAM

FALL

Boys' & Girls' Cross Country
Boys' Soccer
Cheerleading
Football*
Girls' Gymnastics*
Girls' Soccer
Girls' Tennis
Girls' Volleyball

WINTER

Boys' & Girls' Basketball
Boys' & Girls' Bowling
Boys' & Girls' Indoor Track
Boys' & Girls' Swimming*
Cheerleading
Ice Hockey*
Wrestling*

SPRING

Boys' Baseball
Boys' Tennis
Boys' & Girls' Spring Track
Girls' Softball
Golf

*Cooperative sports