



# Jonathan Dayton High School

139 Mountain Avenue, Springfield, NJ 07081

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CEEB Code: 311410

[www.springfieldschools.com](http://www.springfieldschools.com)

Collegiate Academy



## School Profile 2025-2026

**Community:** The Township of Springfield is located approximately 20 miles west of New York City. It is a suburban community with a population numbering 17,525 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, one middle school and one high school.

**School:** Jonathan Dayton High School is a comprehensive public school that includes grades 9-12. The building also houses our 8th Grade Academy. The current school population is 783 with 177 enrolled in the 12th grade. The **JDHS student population accurately reflects New Jersey's unique diversity**, with over 50% of current families identifying as a historically underrepresented race or ethnicity.

**Mission:** We, the members of Jonathan Dayton High School's educational community, are dedicated to developing a body of knowledge and **high ethical standards** that will enable our students to thrive in a rapidly changing and increasingly diverse society. We will achieve our mission by offering a **comprehensive, rigorous set of courses** and activities while demonstrating the **highest degree of mutual respect, commitment and professionalism**.

**Curriculum:** The high school curriculum includes over **130 course options**. Students may also choose from a variety of occupational/technical and cooperative education programs available on a shared time basis at county vocational-technical schools. Students can earn **dual credits through the Middle College Program at Fairleigh Dickinson University and Project Acceleration at Seton Hall University**. Additional nuanced programs may also be available to students based on a variety of factors.

**Schedule:** JDHS operates on a rotating block schedule. Each period lasts 58 minutes and meets on a four day rotation. **During study halls, students may seek academic support or enrichment, complete independent studies, or otherwise engage with the school support services including school counseling.**

**Accreditation:** Middle States Accreditation, NJ Department of Education

**Staff:** Student-Faculty ratio: 10:1; Student-Counselor ratio: 220:1

## Dayton Collegiate Academy

Rising ninth graders interested in a challenging accelerated learning environment will apply to Dayton Collegiate Academy. Students may apply to one of the two pathways: **STEM or Humanities**. DCA students will be **enrolled in Advanced Placement courses starting their freshmen year** and exposed to additional activities including academic contests and competitions, interest groups and clubs, as well as leadership opportunities. Students in DCA **must maintain an 80% average** in their academic classes each semester. Union County students from out of district may also apply, though spots are limited.

During the student's four high school years, they will select **a minimum of eight (8) AP Courses**, including AP Art History, AP English Language, AP English Literature, AP Statistics, and **four (4) more APs of their choosing** in either the Humanities or the Math/Sciences

### Administration

Rachel Goldberg, Superintendent of Schools (rgoldberg@springfieldschools.com)

Norman Francis, Principal (nfrancis@springfieldschools.com)

Lisa Ramirez, Assistant Principal (lramirez@springfieldschools.com)

Meredith Gerckens, Supervisor of School Counseling (mgerckens@springfieldschools.com)

### Counselors

Darlene Hill (dhill@springfieldschools.com)

Stephanie Renelle (srenelle@springfieldschools.com)

Jacqueline Ritter (jritter@springfieldschools.com)

## Historical Postsecondary Plans for Graduating Classes

	2025	2024	2023
Class Size	177	145	157
Four-Year College	66%	77%	73%
Two-Year College	20%	15%	11%
Other	14%	8%	16%

### Graduation Requirements

In addition to fulfilling NJ's mandated graduation requirements, **JDHS students must exceed the state requirements** to graduate. Students must take **one additional year in World Language, Mathematics, and graduate with a minimum of 130 credits.**

Subject	Minimum Credits
English	20
World History	5
US History	10
<b>Mathematics</b>	<b>20</b>
Biology, Chemistry, & Physics	15
<b>World Language</b>	<b>10</b>
Visual & Performing Arts	5
21st Century Life & Career	5
Financial Literacy	2.5
Health & PE	15
Additional Electives	22.5
<b>Total Credits</b>	<b>130</b>
<b>Volunteer Hours</b>	<b>30 hours per year</b>

Students at JDHS are **required to complete 30 hours of community service and/or volunteer work each year.** The Springfield Public School district has mandated this requirement.

**Honor Roll:** At the end of each marking period, students that meet the requisite course averages are recognized by being placed on the JDHS Honor Roll. Students that have an **82 or above**, in all of their courses, are placed on the Honor Roll. **Students that have a 90 or above**, in all of their courses, **are placed on the Principal's Honor Roll.**

**National Honor Society Consideration:** All senior students with a cumulative **weighted GPA of 3.7 or higher** are invited to submit an application to the JDHS chapter of the National Honor Society. Applications are reviewed by the NHS Faculty Council.

**JDHS Academic Scholars of Distinction:** Each year, the **two senior students with the highest GPA** are recognized as the JDHS Academic Scholars of Distinction. These students receive recognition from the Union County Superintendents' Association.

**Distinguished Scholar Award (Seniors):** Each Year, the **top 20 senior students**, per GPA, are recognized by the Springfield Lions Club as Distinguished Scholars.

**Various publications** have recognized Jonathan Dayton High School among the **nation's best high schools**



#### US News & World Report

2016  
2017  
2020  
2022  
2025

#### Niche

2020



### Academic Recognitions

### Grading Formula & wGPA Information

### Final Grade Calculation

Measure	FY Course	Semester Course
Q1	20%	40%
Q2	20%	40%
Midterm/Final	10%	20%
Q3	20%	40%
Q4	20%	40%
Final	10%	20%

### Weighting Table

Grade	Numerical Range	CP	Honors	AP (ADV)
A+	98-100	4.33	4.67	5
A	92-97.9	4	4.33	4.67
A-	90-91.9	3.67	4	4.33
B+	86-89.9	3.33	3.67	4
B	82-85.9	3	3.33	3.67
B-	80-81.9	2.67	3	3.33
C+	76-79.9	2.33	2.67	3
C	72-75.9	2	2.33	2.67
C-	70-71.9	1.67	2	2.33
D	65-69.9	1	1.33	1.67
F	64.9-0	0	0	0

### Class of 2025 GPA Distribution

wGPA Range	# of Students	% of class
4.0-4.5+	28	16%
3.5-3.999	44	25%
3.0-3.499	45	25%
2.5-2.999	32	18%
2.0-2.499	20	11%
<2.0	8	5%
Class Size	177	
<b>Highest GPA: 4.4737</b> <b>Median: 3.3481</b> <b>Lowest GPA: 1.6108</b>		

### College Testing

Mean SAT: 2024-2025	JDHS
EBRW	582
Math	561
Total	1143
Mean ACT: 2024-2025	JDHS
English	23.9
Math	22.5
Reading	24.1
Science	23.8
Composite	23.6

### Advanced Placement & Honors Courses

**English:** English 1, DCA Senior Seminar, English 2, AP English Language, AP English Literature, AP Seminar

**Mathematics:** Calculus, Geometry Honors, Algebra 2 Honors, AP Statistics, AP Precalculus, AP Calculus BC, Multivariable Calculus (Adv), AP Computer Science A, AP Computer Science Principles, Advanced Computer Science JAVA (Adv)

**Social Studies:** World History Honors, U.S. History 1900 Honors, AP European History, AP US History, AP American Government & Politics, AP Macroeconomics, AP Psychology, AP African American Studies, AP Art History

**Sciences:** Biology Honors, AP Biology, Chemistry Honors, AP Chemistry AP Physics, AP Environmental Science, Introduction to Engineering Design (Hon), Principles of Engineering (Hon)

**World Languages:** French 4, Spanish 4, AP French Language & Culture, AP French Literature & Culture, AP Spanish Language & Culture, AP Spanish Literature & Culture

**Art/Music/21st Century:** Portfolio Studio Art, AP Music Theory, Open Studio, AP Art & Design, Tomorrow's Teachers, Concert Band

### Advanced Placement Testing History

	2025	2024	2023	2022
Testers	210	194	210	181
Exams	470	448	451	362
Scores 3+ higher	67%	67%	61%	64%
AP Scholars	83	73	66	39
Scholars	40%	38%	31%	21.5%

The University of Alabama	Gwynedd Mercy University	University of Nevada-Reno	Simmons University
University of Alaska Fairbanks	Hampton University	University of New England	Soka University of America
Albany College of Pharmacy and Health Sciences	University of Hartford	University of New Hampshire	University of South Carolina-Columbia
Arizona State University	University of Hartford (Hillyer College)	University of New Haven	University of Southern California
University of Arizona	Hartwick College	New Jersey City University	Southern Connecticut State University
CUNY Bernard M Baruch College	Hawaii Pacific University	New Jersey Institute of Technology	St John's University- New York
Belmont University	High Point University	The College of New Jersey	State University of New York at New Paltz
Bennington University	Hobart and William Smith	New York Institute of Technology	Stevens Institute of Technology
Bentley University	Hofstra University	New York University	Stockton University
Berklee College Of Music	Hollins University	North Carolina A&T State University	Stonehill College
Binghamton University	Howard University	University of North Carolina at Charlotte	Stony Brook University
Boston University	Indiana University	University of North Carolina at Greensboro	Suffolk University
Bowie State University	University of Iowa	North Carolina Central University	SUNY Buffalo State
Brandeis University	Ithaca College	Northeastern University	SUNY Cortland
Brevard College	Jackson State University	Notre Dame of Maryland University	SUNY Oneonta
Caldwell University	James Madison University	University of Notre Dame	SUNY Polytechnic Institute
University of California-Los Angeles	CUNY John Jay College of Criminal Justice	Nova Southeastern University	Susquehanna University
Carthage College	Johnson & Wales University	Ohio Northern University	Syracuse University
Centenary University	Kean University	Ohio University	The University of Tampa
Chatham University	Keene State University	Oregon State University	Temple University
Chicago State University	Keiser University	Pace University	The University of Tennessee-Chattanooga
University of Cincinnati	Kent State University	Pennsylvania State University	The University of Tennessee-Knoxville
Clark University	Kutztown University of Pennsylvania	Pennsylvania College of Technology	The George Washington University
Clemson University	LaSalle University	University of Pittsburgh	Thomas Jefferson University
Coastal Carolina University	Lasell University	Quinnipiac University	Towson University
University of Colorado Boulder	Lehigh University	Ramapo College of New Jersey	UCNJ Union College of Union County (NJ)
Commonwealth University	Lesley University	Rensselaer Polytechnic Institute	Union College (NY)
Connecticut College	Liberty University	Rhode Island College	University at Albany-SUNY
University of Connecticut	Long Island University-Post	University of Rhode Island	University at Buffalo
Coppin State University	Louisiana State University	University of Richmond	University of Vermont
Cornell University	Loyola University	Rider University	Villanova University
Curry College	Lynn University	Rochester Institute of Technology	Virginia State University
Dean College	Manhattan University	University of Rochester	Virginia Tech
University of Delaware	Marist University	Rowan College of South Jersey-Gloucester Campus	University of Virginia
DeSales University	Marshall University	Rowan University	Wake Forest University
Drew University	University of Maryland	Rutgers University-Camden	Washington State University
Drexel University	Massachusetts College of Pharmacy and Health Sciences	Rutgers University-New Brunswick	University of Washington
East Carolina University	University of Massachusetts-Amherst	Sacred Heart University	Waynesburg University
East Stroudsburg University of Pennsylvania	University of Massachusetts-Lowell	Saint Elizabeth University	West Virginia University
Eastern University	Miami University-Oxford	Saint Joseph's University	Western Connecticut State University
Emerson College	Michigan State University	Saint Peter's University	William Paterson University
Fairfield University	University of Michigan-Ann Arbor	Sarah Lawrence College	Winston-Salem University
Fairleigh Dickinson University	Misericordia University	University of Scranton	Worcester Polytechnic Institute
Fayetteville State University	Mitchell College	Seton Hall University	
Felician University	Monmouth University	Siena College	
Florida Agricultural and Mechanical University	Montclair State University		
Florida International University	Morgan State University		
University of Florida	Mount Holyoke College		
Fordham University	Muhlenberg College		
Franklin and Marshall College	University of Nevada-Las Vegas		
University of Georgia			
Georgian Court University			