



Jonathan Dayton High School

139 Mountain Avenue, Springfield, NJ 07081
Phone: (973) 376-1025; Fax: (973) 376-7933

Collegiate Academy



CEEB Code: 311410

www.springfieldschools.com

School Profile 2023-2024

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, a middle school and one high school.

School: Jonathan Dayton High School is a comprehensive public school that includes grades 9-12. Current school population is 652 with 150 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 traditional nine-period schedule. Each period last 42 minutes and meets daily. **A school-wide "Activity Period" takes the place of a traditional study hall which allows students to seek academic support or enrichment, meet with their club or organization, or otherwise engage with community members outside of the classroom.**

Accreditation: Middle States Accreditation, NJ Department of Education

Staff: Student-Faculty ratio: 10:1; Student-Counselor ratio: 217:1

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
[Norman Francis](#), Principal
[Johnathan Telesca](#), Assistant Principal
[Daniel Cocco](#), Supervisor of School Counseling Services

Counselors

[Darlene Hill](#)
[Stephanie Renelle](#)
[Jackie Ritter](#)
[Maria Sista](#), Student Assistance Counselor

Historical Postsecondary Plans for Graduating Classes

	2023	2022	2021
Class Size	157	113	187
Four-Year College	73%	78%	74%
Two-Year College	11%	8%	14%
Other	16%	14%	12%

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

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.

Academic Recognitions

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

Niche

2020



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
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 2023 GPA Distribution

wGPA Range	# of Students	% of class
4.0-4.5+	33	21%
3.5-3.999	48	30.6%
3.0-3.499	35	25.66%
2.5-2.999	26	16.6%
2.0-2.499	6	4%
<2.0	9	6%
Class Size	157	
Highest GPA: 4.569 Median: 3.422 Lowest GPA: 1.351		

College Testing

Mean SAT – Class of 2023	JDHS
EBRW	574
Math	557
Total	1130
Mean ACT – Class of 2023	JDHS
English	25.9
Math	24.7
Reading	25.5
Science	24.6
Composite	25.4

Advanced Placement & Honors Courses

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

Mathematics: Calculus, Geometry, Algebra 2, AP Statistics Pre-Calculus, AP Calculus BC, Multi-Variable Calculus

Social Studies: Tomorrow's Teachers, Portfolio Studio Art, World History, U.S. History 1900, AP European History, AP US History I, AP US History II, AP American Government and Politics, AP Macroeconomics

Sciences: Biology, AP Biology, Chemistry, AP Chemistry AP Physics

World Languages: French 4, Spanish 4, AP Spanish 5, AP Spanish 6, AP French 5, AP French 6, AP Italian 5

Art/Music: AP Studio Art, AP Art History, AP Music Theory

Advanced Placement Testing History

	2023	2022	2021	2020
Testers	210	181	199	185
Exams	451	362	387	388
Scores 3+ higher	61%	64%	48%	79%
AP Scholars	66	39	51	70
Scholars	31%	21.5%	25.6%	37.8%

Adelphi University	Florida Gulf Coast University	Northern Arizona University	Union College of Union County
Albright College	Florida Institute of Technology	Northwestern University	U at Buffalo
Allegheny College	Florida International University	Notre Dame College	U of Alabama at Birmingham
Alliance University	Florida State University	Notre Dame of Maryland	U of California – Berkeley
American University	Fordham University	Nova Southeastern University	U of California – Santa Barbara
Amherst College	Franklin & Marshall College	Ohio State University	U of Central Florida
Arcadia University	George Mason University	Ohio University	U of Chicago
Arizona State University	Georgia State University	Pace University	U of Colorado – Boulder
Baylor University	Gettysburg College	Pennsylvania College of Tech	U of Colorado – Denver
Bentley University	Georgian Court University	Pennsylvania State University	U of Connecticut
Binghamton University	Gettysburg College	Penn State – Behrend	U of Delaware
Bloomfield College	Hampton University	PennWest Edinboro	U of Florida
Boston University	High Point University	Point Park University	U of Hartford
Bowie State University	Hillsborough CC	Pratt Institute	U of Hawaii – Hilo
Brandeis University	Hobart William Smith Colleges	Princeton University	U of Hawaii – Manoa
Bridgewater State University	Hofstra University	Purdue University	U of Houston
Bryant University	Hollins University	Quinnipiac University	U of Iowa
Bryn Mawr College	Howard University	Ramapo College of New Jersey	U of Kentucky
Bucknell University	Immaculata University	Raritan Valley CC	U of Maine
Butler University	Indiana University	Rensselaer Polytechnic Institute	U of Mary Washington
Cabrini University	Iona University	Rice University	U of Maryland – Baltimore
Caldwell University	Ithaca College	Rider University	U of Maryland – College Park
California State University – LB	Jacksonville University	Rochester Institute of Tech	U of Massachusetts – Amherst
California State University – LA	James Madison University	Roger Williams University	U of Massachusetts – Boston
Case Western Reserve University	John Jay College - CUNY	Rowan University	U of Massachusetts – Dartmouth
Centenary University	Johnson & Wales University	Rutgers	U of Memphis
Chaminade U of Honolulu	Kean University	Sacred Heart University	U of Miami
Chapman University	Keiser University	Saint Elizabeth University	U of Michigan – Ann Arbor
Charleston Southern Academy	King's College	Saint Joseph's University	U of Mississippi
Clark Atlanta University	Kutztown University	Saint Leo University	U of Missouri – Columbia
Clarkson University	La Salle University	Saint Peter's University	U of New Haven
Clemson University	Lafayette College	Salve Regina University	U of Oregon
Cleveland Institute of Art	Lebanon Valley College	San Diego State University	U of Pennsylvania
Coastal Carolina University	Lehigh University	School of the Art Institute	U of Pittsburgh
Colgate University	Lincoln Technical Institute	School of Visual Arts	U of Rhode Island
College of Charleston	Long Island University	Seton Hall University	U of Rochester
College of Mount Saint Vincent	Longwood University	Siena College	U of San Francisco
College of Staten Island – CUNY	Louisiana State University	Skidmore College	U of Scranton
College of the Holy Cross	Loyola University – Chicago	Smith College	U of South Carolina – Columbia
Colorado Mesa University	Loyola University – Maryland	South Carolina State University	U of South Florida
Commonwealth University	Lycoming College	Springfield College	U of St. Andrews
Cornell University	Lynn University	St. Bonaventure University	U of Vermont
County College of Morris	Manhattan College	St. John's University – New York	U of Virginia
Creighton University	Marist College	Stetson University	U of Washington
Delaware State University	Marywood University	Stevens Institute of Technology	U of Wisconsin
DeSales University	Massachusetts College of A & D	Stockton University	Ursinus College
Dickinson College	Mercy University	Stonehill College	Utica College
Drew University	Merrimack College	Stony Brook University	Vanderbilt University
Drexel University	Miami University, Oxford	SUNY Brockport	Vassar College
Duquesne University	Michigan State University	SUNY College at Old Westbury	Villanova University
East Carolina University	Misericordia University	SUNY New Paltz	Virginia Commonwealth U
East Stroudsburg University	Monmouth College	Syracuse University	Virginia Tech
Eastern Nazarene College	Monmouth University	Temple University	Washington U in St. Louis
Eastern University	Montclair State University	Texas State University	Webber International University
Elizabethtown College	Moravian University	The City University – CUNY	Wesleyan University
Elon University	Morgan State University	The College of New Jersey	West Chester University of PA
Embry-Riddle Aeronautical U	Mount Aloysius College	The George Washington U	West Virginia University
Emerson College	Mount Saint Mary College	The New School	Western Connecticut State U
Emmanuel College	Muhlenberg College	The U of Alabama	Western New England University
EU Business School - Barcelona	New England Institute of Tech	The U of British Columbia	Westminster College
Fairfield University	New Jersey City University	The U of North Carolina	Widener University
Fairleigh Dickinson University	New Jersey Institute of Tech	The U of Tampa	Wilkes University
Felician College	New York Institute of Tech	The U of Tennessee – Knoxville	William and Mary
Fisher College	New York University	The U of Texas – Austin	William Paterson University
Fitchburg State University	North Carolina A & T State U	Thomas Jefferson University	Williams College
Flagler College	North Carolina State University	Towson University	Worcester Polytechnic
Florida A & M University	Northeastern Illinois University	Tufts University	Xavier University
Florida Atlantic University	Northeastern University	Tulane University of Louisiana	York College of Pennsylvania
		Union College - NY	