



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 2024-2025

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. 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: 218:1

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

| | 2024 | 2023 | 2022 |
|-------------------|------|------|------|
| Class Size | 145 | 157 | 113 |
| Four-Year College | 77% | 73% | 78% |
| Two-Year College | 15% | 11% | 8% |
| Other | 8% | 16% | 14% |

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 2024 GPA Distribution

| wGPA Range | # of Students | % of class |
|---|---------------|------------|
| 4.0-4.5+ | 50 | 34% |
| 3.5-3.999 | 46 | 31% |
| 3.0-3.499 | 22 | 15% |
| 2.5-2.999 | 17 | 11% |
| 2.0-2.499 | 10 | 7% |
| <2.0 | 3 | 2% |
| Class Size | 148 | |
| Highest GPA: 4.665 Median: 3.799 Lowest GPA: 1.779 | | |

College Testing

| Mean SAT – Class of 2024 | JDHS |
|--------------------------|-------|
| EBRW | 562 |
| Math | 560 |
| Total | 1122 |
| Mean ACT – Class of 2024 | JDHS |
| English | 25.5 |
| Math | 25 |
| Reading | 26.5 |
| Science | 24 |
| Composite | 25.25 |

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, AP Precalculus, 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, AP American Government and Politics, AP Macroeconomics, AP Psychology

Sciences: Biology, AP Biology, Chemistry, AP Chemistry AP Physics, AP Computer Science A, AP Computer Science Principles

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

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

Advanced Placement Testing History

| | 2024 | 2023 | 2022 | 2021 |
|------------------|------|------|-------|-------|
| Testers | 194 | 210 | 181 | 199 |
| Exams | 448 | 451 | 362 | 387 |
| Scores 3+ higher | 67% | 61% | 64% | 48% |
| AP Scholars | 73 | 66 | 39 | 51 |
| Scholars | 38% | 31% | 21.5% | 25.6% |

| | | | |
|----------------------------------|-----------------------------------|----------------------------------|--------------------------------|
| Adelphi University | George Mason University | Pace University | U of Delaware |
| Albright College | Georgia State University | Palm Beach Atlantic University | U of Florida |
| Alliance University | Gettysburg College | Pennsylvania College of Tech | U of Georgia |
| American University | Georgian Court University | Pennsylvania State University | U of Hartford |
| Amherst College | Gettysburg College | Penn State – Behrend | U of Hawaii – Hilo |
| Arcadia University | Hampton University | Point Park University | U of Houston |
| Arizona State University | Harcum College | Pratt Munson | U of Iowa |
| Auburn University | High Point University | Princeton University | U of Kentucky |
| Barnard College | Hillsborough CC | Providence College | U of Maine |
| Baruch College – CUNY | Hobart William Smith Colleges | Purdue University | U of Mary Washington |
| Bentley University | Hofstra University | Queens College – CUNY | U of Maryland – Baltimore |
| Binghamton University | Hollins University | Quinnipiac University | U of Maryland – College Park |
| Bloomfield College | Howard University | Ramapo College of New Jersey | U of Massachusetts – Amherst |
| Boston University | Hunter College – CUNY | Raritan Valley CC | U of Massachusetts – Boston |
| Brandeis University | Immaculata University | Rensselaer Polytechnic Institute | U of Massachusetts – Dartmouth |
| Brooklyn College – CUNY | Indiana University | Rider University | U of Memphis |
| Bryant University | Ithaca College | Rochester Institute of Tech | U of Miami |
| Bryn Mawr College | Jacksonville University | Roger Williams University | U of Michigan – Ann Arbor |
| Bucknell University | James Madison University | Rowan University | U of Michigan – Flint |
| Caldwell University | Johnson & Wales University | Rutgers | U of Mississippi |
| California State University – LB | Kean University | Sacred Heart University | U of Missouri – Columbia |
| California State University – LA | Keiser University | Saint Elizabeth University | U of New England |
| Carson-Newman University | King’s College | Saint Leo University | U of New Hampshire |
| Case Western Reserve University | Kutztown University | Saint Peter’s University | U of New Haven |
| Centenary University | La Salle University | Salve Regina University | U of Notre Dame |
| Chaminade U of Honolulu | Lafayette College | San Diego State University | U of Oregon |
| Chapman University | Lebanon Valley College | School of the Art Institute | U of Pennsylvania |
| Charleston Southern Academy | Lee University | Seton Hall University | U of Pittsburgh |
| City College – CUNY | Lehigh University | Siena College | U of Rhode Island |
| Clark Atlanta University | Liberty University | Skidmore College | U of Richmond |
| Clarkson University | Lincoln Technical Institute | Smith College | U of Rochester |
| Clemson University | Longwood University | South Carolina State University | U of San Francisco |
| Coastal Carolina University | Louisiana State University | Springfield College | U of Scranton |
| Colgate University | Loyola University – Chicago | St. Bonaventure University | U of South Carolina – Columbia |
| College of Staten Island – CUNY | Loyola University – Maryland | St. John’s University – New York | U of South Florida |
| Colorado Mesa University | Lynn University | St. Francis College | U of Sothern California |
| Commonwealth University | Manhattan College | Stetson University | U of St. Andrews |
| Concordia University | Marist College | Stevens Institute of Technology | U of Toledo |
| Connecticut College | Marymount Manhattan College | Stockton University | U of Vermont |
| County College of Morris | Marywood University | Stonehill College | U of Washington |
| Delaware State University | Medgar Evers College – CUNY | Stony Brook University | U of Wisconsin |
| DeSales University | Mercy University | SUNY Brockport | Utica University |
| Drew University | Merrimack College | Susquehanna University | Vassar College |
| Drexel University | Miami University, Oxford | Syracuse University | Villanova University |
| Duquesne University | Michigan State University | Temple University | Virginia Commonwealth U |
| East Stroudsburg University | Michigan Technological University | The City University – CUNY | Virginia Tech |
| East Tennessee State University | Misericordia University | The College of New Jersey | Wagner College |
| Eastern Nazarene College | Monmouth College | The George Washington U | Washington U in St. Louis |
| Eastern University | Monmouth University | The U of Alabama | Wesleyan University |
| Elizabethtown College | Montclair State University | The U of Tampa | West Chester University of PA |
| Elon University | Moravian University | The U of Tennessee – Knoxville | West Virginia University |
| Embry-Riddle Aeronautical U | Morgan State University | Thomas Jefferson University | Western Connecticut State U |
| Emerson College | Mount Aloysius College | Toronto Metropolitan University | Western New England University |
| Endicott College | Muhlenberg College | Towson University | Westminster College |
| EU Business School - Barcelona | New England Institute of Tech | Tufts University | Widener University |
| Fairfield University | New Jersey City University | Tulane University of Louisiana | Wilkes University |
| Fairleigh Dickinson University | New Jersey Institute of Tech | Union College - NY | William and Mary |
| Farmingdale State College | New York Institute of Tech | Union College of Union County | William Paterson University |
| Fitchburg State University | New York University | University at Albany – SUNY | Williams College |
| Flagler College | North Carolina A & T State U | U at Buffalo | Worcester Polytechnic |
| Florida A & M University | North Carolina State University | U of Arizona | York College of Pennsylvania |
| Florida Atlantic University | Northeastern Illinois University | U of Alabama at Birmingham | |
| Florida Gulf Coast University | Northeastern University | U of California – Santa Barbara | |
| Florida Institute of Technology | Northwestern University | U of Central Florida | |
| Florida International University | Notre Dame College | U of Chicago | |
| Florida State University | Notre Dame of Maryland | U of Cincinnati | |
| Fordham University | Nova Southeastern University | U of Colorado – Boulder | |
| Franklin & Marshall College | Ohio State University | U of Colorado – Denver | |
| | | U of Connecticut | |