

THE SCHOOL

WORCESTER ACADEMY

School Profile 2024-2025

Worcester Academy

81 Providence Street

Worcester, MA 01604

CEEB Code: 222545

Associate Head of School

Director of College Counseling

Kevin Breen

Marnie Kut

Head of School

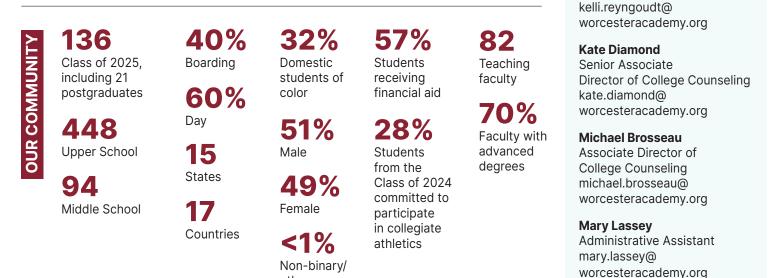
Kelli Reyngoudt

www.worcesteracademy.org

Located on 71 acres in the heart of New England's second largest city, our storied 190-year history, vibrant urban setting, diverse community, and immersive learning approach offer a real-world educational experience that extends *far beyond the classroom*.

Worcester Academy's mission is to instill in its students the desire to learn throughout life, to engage passionately with the world around them, and to be honorable persons of strong and resourceful character. We are a community-curious, thoughtful, generous, and thriving in our diversity. We embrace each of our core values as essential to the mission of Worcester Academy and as testimony of our beliefs and commitments: Honor, Respect, Community, Personal Growth, and Challenge.

Worcester Academy is accredited by the New England Association of Schools and Colleges (NEASC).



The Academic calendar is divided into two 17-week semesters. A typical course load is 6 credits per year. Students must receive approval to elect any Honors or AP courses, to take two math courses in the same year, or to take seven credits in a year.

Extracurricular Requirements:

Students in all grades must participate in two extracurriciular activities each year.

4 Years English World Language 3 Years Consecutive years of the same language **Mathematics** 3 Years Geometry and Algebra II required 3 Years Science Biology and two other lab sciences **History & Social Sciences** 3 Years US History required

other

Health & Wellness Students must pass in grades 9 and 10 **Visual and Performing Arts:** 4 semesters of coursework are required. One semester must be from Visual Arts, and one from Performing Arts. Incoming grade 11 students are required to take two semesters in the arts. Incoming grade 12 students have a one semester arts requirement.

Discovery Project: Each graduating student must complete a Discovery Project in their final year at Worcester Academy. This project aligns with Worcester Academy's Portrait of a Learner, representing an opportunity for students to research, explore, and create to honor the importance of lifelong learning.

Community Service: All Upper School students must complete community service hours before graduation. While students are encouraged to make a strong commitment to one or two projects, these hours may consist of a combination of the annual class community service events and work with other schools, non-profit and community organizations, and individuals as it suits the student's interests. **Worcester Academy offers a rigorous curriculum across the academic disciplines.** All courses are challenging and college preparatory. Honors courses are not available for all subjects. Below is a listing of the available Honors (27) and Advanced Placement (23) courses. Several Honors courses have an AP course prerequisite and are the equivalent of a first or second year college course. There is a strict set of prerequisites across all disciplines, but students may enroll in as many Honors or Advanced Placement courses as they are qualified to take and as their schedule permits. *Most AP classes are reserved for the upper grades*.

Honors Courses

Honors World Literature II

Honors Latin III Honors Spanish III Honors Spanish IV Honors French III Honors French IV Honors Mandarin III Honors Mandarin IV

- Honors Algebra I Honors Geometry Honors Algebra II Honors Precalculus Honors Precalculus with Calculus Topics
- Honors Biology Honors Chemistry Honors Physics Honors Anatomy & Physiology Honors Genetics Honors Infection and Disease Honors Envioronmental Science

Honors Studio Art Honors Music Studies

AP Courses

AP English Language and Composition AP English Literature and Composition

AP Latin AP Spanish Language and Culture AP Spanish Literature and Culture AP French Language and Culture AP Chinese Language and Culture

AP World History (grade 10 course) AP United States History AP Economics (Micro and Macro) AP European History AP African American Studies AP Comparative Government

AP Statistics AP Calculus AB AP Calculus BC AP Computer Science A

AP Biology AP Chemistry AP Physics 2 AP Physics C: Mechanics AP Physics C: Electricity and Magnetism

AP Music Theory

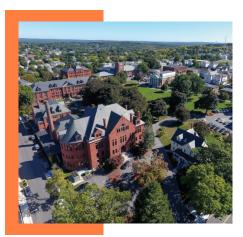
Post-AP completion coursework -Equivalent of college level content

Honors Linear Algebra (prerequisite AP Calculus)

Honors Multivariable Calculus (prerequisite AP Calculus)

Honors Data Structures I and II (prerequisite AP Computer Science)

Honors Organic Chemistry (prerequisite AP Chemistry)



GRADING & HONORS

ESTING SCORES

Grading Systems: All courses are challenging and Worcester Academy grades on a traditional 4.0 scale: A = 4.0, A- = 3.7, B+ = 3.3, B = 3.0, etc. Both an unweighted and weighted GPA are reported on the transcript. The weighted GPA (WGPA) includes all courses and gives additional weight of 0.67 to Honors and AP courses. Worcester Academy does not rank.

Advanced Placement 2022-2024:

In the last three years, 512 students have sat for 1127 Advanced Placement exams in 24 subjects. The distribution of the AP scores is: 5 - 21%

- 4 31%
- 3 24%
- 2 17%
- 2 17%

outstanding academic achievement is recognized by naming students with a semester weighted GPA of 3.67 higher to the Headmaster's List. Students who earn a semester weighted GPA between 3.00 and 3.66 are awarded First Honors. Students who earn a semester weighted GPA between 2.67 and 2.99 are awarded Second Honors.

Academic Honors: Each semester,

SAT/ACT Scores: In the current climate of test-optional admissions policies, Worcester Academy supports student choice regarding score submission and does not publish test score averages on the school profile. Such averages have become skewed by the implementation of test-optional policies at most colleges.

POLICIES

Policies on Reporting

Discipline: Worcester Academy continues to grow our commitment to **Restorative Justice practices** in student affairs. Our goals are to guide students to make good choices, improve and repair relationships, accept responsibility, and learn from their mistakes. We seek to maintain academic integrity and community safety and have graduates contribute positively to colleges. We will communicate incidents that would signal potential harm to a future community. Our reporting practice is in line with our vision, and intended to be neither punitive or opaque.

American University * Amherst College * Arcadia University Arizona State University Assumption University * Babson College * Baldwin Wallace University Bard College at Simon's Rock Bates College * Bay Path University Baylor University Bentley University * Berklee College of Music **Binghamton University** Boston College * Boston University * Bowdoin College * Bowie State University Brandeis University * Bridgewater State University Brown University Bryant University * Bryn Mawr College Carnegie Mellon University Central Connecticut State University * Citadel Military College of South Carolina Clark University * Coastal Carolina University Colby College * Colgate University * College of Charleston * College of the Holy Cross * Columbia College Chicago Concordia University Connecticut College * Cornell University Curry College * Drexel University * Duke Kunshan University Duke University * **Duquesne University** Eastern Nazarene College Elon University * Embry-Riddle Aeronautical University * Emerson College * Emmanuel College Emory University * Endicott College * Fairfield University * Fairleigh Dickinson University Florida Atlantic University Fordham University * Franklin Pierce University * George Washington University * Georgetown University Georgia Institute of Technology Guilford College Hamilton College * Harvey Mudd College Haverford College

Indiana University-Bloomington * Iona University Ithaca College Johns Hopkins University * Keiser University-Ft Lauderdale Lake Forest College Laramie County Community College Lehigh University * Louisiana State University Loyola Marymount University Loyola University Chicago Loyola University Maryland Marist College * Marquette University * Massachusetts College of Pharmacy and Health Sciences Massachusetts Institute of Technology Merrimack College Middlebury College * Muhlenberg College New York University * Niagara University Nichols College North Carolina State University Northeastern University * Norwich University * Nova Southeastern University Occidental College Pace University Pennsylvania State University-University Park * Post University Princeton University Providence College * Purdue University Rensselaer Polytechnic Institute * **Rider University** Roanoke College Rochester Institute of Technology Roger Williams University **Rollins College** Rutgers University-New Brunswick SUNY College at Oswego SUNY Cortland SUNY at Albany Sacred Heart University * Saint Anselm College * Saint Michael's College * Salve Regina University * San Diego State University * Santa Clara University * Savannah College of Art and Design School of the Art Institute of Chicago Skidmore College Smith College * Southern Methodist University Southern Utah University St. John's University Stonehill College * Syracuse University *

Hobart William Smith Colleges *

Texas Christian University * The Catholic University of America The New England Conservatory of Music The University of Alabama The University of Tampa * The University of Tennessee-Knoxville Thomas Jefferson University Trinity College * Tufts University * Tulane University * University of Arizona * University of California-Berkeley * University of California-Davis * University of California-Irvine * University of California-Los Angeles University of California-San Diego * University of California-Santa Cruz University of Connecticut * University of Delaware University of Hawaii at Manoa University of Houston University of Illinois Urbana-Champaign * University of Maine University of Massachusetts-Amherst * University of Massachusetts-Boston * University of Massachusetts-Lowell * University of Miami * University of Michigan-Ann Arbor University of Minnesota-Twin Cities University of New England * University of New Hampshire * University of New Haven University of New South Wales University of North Carolina at Charlotte University of Rhode Island * University of Rochester * University of South Carolina Aiken University of South Carolina-Columbia University of Southern California * University of Toronto University of Utah University of Vermont * University of Virginia University of Washington * University of Wisconsin-Madison Virginia Polytechnic Institute and State University * Washington University in St Louis Weslevan University * Wheaton College William & Mary * Williams College Worcester Polytechnic Institute * Yale University

*Multiple matriculations