Westford Academy
2023-2024 School Profile

30 Patten Road
Westford MA 01886
wa.westfordk12.us/pages/index

Main: (978) 692-5570
Fax: (978) 692-5576
CEEB # 222335

Administration

Daniel P. Twomey, Principal
Betsy Murphy, Dean
Amanda Welch, Dean
Robert P. Ware, Dean

Community

Westford is a suburban community of 24,643 residents located 35 miles northwest of Boston, Massachusetts.

Westford Academy Facts

- Public High School - founded in 1792
- Total Enrollment (9-12): 1464
- Class of 2023: 425
- Total Faculty: 161
- Student to Faculty Ratio: 12:1
- Average Class Size: 15

Graduation Requirements

English	20 credits
Math	20 credits
Science	15 credits
Social Studies	15 credits (10 U.S.)
PE/Wellness	10 credits
Health	2.5 credits
Electives	22.5 credits
World Language	10 credits/same language
Visual/Performing Arts	2.5 credits
Total	117.5 credits

Students must also earn a passing score on all MCAS Graduation/ Competency Determination requirements.

- Students are limited to two science courses each year.
- All science courses have a laboratory component.
- Only credits earned at Westford Academy or through Dual Enrollment are calculated into GPA, up to 35 credits per year.

Counseling Department

Lauren Clark, Director
laurenclark@westfordk12.us

Leah Birnkrant	Susan Lynch
Brian Doherty	Tracy McLaughlin
Karen Halloran	Patti Lonergan, LMHC
Heidi Hider	Micaela McQuaide, LICSW
Samantha DeMagistris	
Lynda Vernalia, Admin. Asst.	

Email: firstinitiallastname@westfordk12.us

Grade Point Average

NUMERICAL	AP	HONORS	COLLEGE PREP
98-100	5.0	4.5	4.0
93-97	4.7	4.2	3.7
90-92	4.5	4.0	3.5
87-89	4.3	3.8	3.3
83-86	4.0	3.5	3.0
80-82	3.7	3.2	2.7
77-79	3.4	2.9	2.4
73-76	3.0	2.5	2.0
70-72	2.7	2.2	1.7
65-69	2.0	1.5	1.0
0-64	0.0	0.0	0.0

GPA is determined for students using the weighted scale listed below. GPA is based on cumulative semester grades when credit is earned in a college preparatory, honors, and Advanced Placement courses.

*Westford Academy does not calculate class rank.

For the 2020-2021 school year, students had the choice to be either fully remote or hybrid. In April 2021, all students were offered to return to full time in-person learning.

Post Secondary Plans 2023

Class of	2020	2021	2022	2023
4 yr. college	93%	86%	93%	92%
2 yr. college	3%	8%	2%	2%
Employment	2%	2%	1%	2%
Military/Other	2%	4%	4%	4%

Mean SAT Scores

Class of	2020	2021	2022	2023
# Tested	400	173	323	354
EBRW	620	655	625	618
Math	637	678	644	625

Mean ACT Scores

Class of	2020	2021	2022	2023
# Tested	142	68	85	80
Composite	**28.0**	**29.5**	**28.6**	**28.3**

National Merit Scholarship Results

Class of	2019	2020	2021	2022	2023
Commended Students	49	34	27	30	20
Semifinalists	10	10	12	14	8

Advanced Placement Program

AP Courses Offered:

Advanced Placement courses are offered in:

Studio Art	Statistics
Biology	United States History
Chemistry	European History
Physics C – Mechanics	English Literature
Environmental Science	French Language
Psychology	Spanish Language
Calculus	German Language
Computer Science A	Music Theory

2023 AP Distribution of Scores

Test Scores	Number of Scores	% Total Exams
5	235	39%
4	254	34%
3	165	18%
2	67	7%
1	20	2%

Advanced placement courses are typically offered during the junior and senior year and students maximize their educational opportunities within the confines of the master schedule and graduation requirements. *All students receiving Advanced Placement credit are expected to take the AP examination in May.*

Class of	2019	2020	2021	2022	2023
Total AP Students	439	475	407	448	**476**
AP Scholars	195	197	187	182	**206**
Number of Exams	887	951	818	889	**1063**
%Total of AP Students with Scores of 3 or above	97.3	96.6	93.37	89%	**91%**

College Matriculation of Westford Academy Graduates
2021 - 2023   (Bold = 3 or More)

Albany College of P/H Sciences
Amer Acad Dramatic Arts (NY)
American University
Amherst College
Anna Maria College
Arizona State U (Main)
Assumption University
Auburn University
Babson College
Bates College
Bentley University
Berklee College of Music
Boston College
Boston University
Brandeis University
Bridgewater State University
Brigham Young University
Brown University
Bryant University
Butler University
Carnegie Mellon University
Case Western Reserve U
Champlain College
Chapman University
Clark University
Clarkson University
Coastal Carolina University
Colby College
Colby-Sawyer College
Colgate University
College of Charleston
College of the Holy Cross
Colorado State U (Fort Collins)
Concordia University (Montreal)
Connecticut College
Cornell University
Curry College
Daemen College
Dartmouth College
Davidson College
Dean College
DePaul University
Drexel University
Duquesne University
Elon University
Embry-Riddle Aero U (Daytona)
Emerson College
Emmanuel College
Emory University
Endicott College
Fairfield University
Fitchburg State University
Florida Atlantic University
Fordham University
Framingham State University
Franciscan U (Steubenville)
Franklin Pierce University
Georgetown University
Georgia Institute of Tech (Main)

Gonzaga University
Gordon College
Grand Canyon University
Hamilton College
Harvey Mudd College
High Point University
Hofstra University
Huntington University
Imperial College London
Indiana University (Bloomington)
Ithaca College
James Madison University
Johns Hopkins University
Johnson & Wales U (Providence)
Keene State College
Lafayette College
Lasell University
Lesley University
Liberty University
Loyola University Maryland
Loyola University Maryland
Manchester Community College
Manhattan College
Marist College
Maryland Institute College of Art
Marymount Manhattan College
Mass College of Art and Design
Mass College of P/H Sciences
Massachusetts Inst of Technology
Massachusetts Maritime Academy
McGill University
Mercyhurst University
Merrimack College
Miami University (Oxford)
Michigan State University
Middlebury College
Middlesex Community College
Molloy College
Monroe Community College
Mount Holyoke College
Muhlenberg College
Nazareth College
New England Inst of Technology
New Jersey Institute of Technology
New York University
North Carolina State University
Northeastern University
Norwich University
Norwich University
Nova Southeastern University
Pace University (New York City)
Parsons School of Design
Pennsylvania State U (Main)
Pine Manor College
Plymouth State University
Pratt Institute
Providence College
Purdue University (Main)
Quinnipiac University

Quinsigamond Community College
Regis College
Rensselaer Polytechnic Institute
Rivier University
Rochester Institute of Technology
Roger Williams University
Rutgers U (New Brunswick)
Sacred Heart University
Saint Anselm College
Saint Joseph's University
Saint Louis University
Saint Michael's College
Salem State University
Salve Regina University
San Diego State University
Savannah College of Art & Design
School of the Art Institute of Chicago
School of Visual Arts
Scripps College
Simmons University
Simon Fraser University
Skidmore College
Smith College
Southern New Hampshire U
Springfield College
St. Bonaventure University
St. John's College (Annapolis)
St. Lawrence University
St. Norbert College
Stanford University
Stetson University
Stonehill College
Stony Brook University
Suffolk University
SUNY at Albany
SUNY at Binghamton
SUNY at New Paltz
SUNY University at Buffalo
Swarthmore College
Syracuse University
Technical University of Munich
Temple University
Texas A&M University
Texas Christian University
Texas Tech University
The College of William and Mary
The Ohio State U (Main)
The University of Alabama
The University of Tampa
The U Tennessee (Knoxville)
The University of Texas (Austin)
Trinity College
Trinity College Dublin
Tufts University
Tulane University of Louisiana
Union College
University College Dublin
University of Arizona
University of Arkansas

U California (Berkeley)
U California (Davis)
U California (Irvine)
U California (Los Angeles)
U California (San Diego)
UCalifornia (Santa Barbara)
U California (Santa Cruz)
University of Chicago
U Cincinnati (Main)
University of Colorado Boulder
University of Connecticut
University of Delaware
University of Detroit Mercy
University of Florida
University of Hartford
U of Illinois (Urbana-Champaign)
University of Kansas
University of Kentucky
University of Maine
U Maryland (College Park)
U Massachusetts (Amherst)
U Massachusetts (Boston)
U Massachusetts (Dartmouth)
U Massachusetts (Lowell)
University of Michigan
U Minnesota (Twin Cities)
University of New England
U New Hampshire (Main)
University of New Haven
U North Carolina (Asheville)
U North Carolina (Chapel Hill)
U North Carolina (Charlotte)
U North Carolina (Wilmington)
University of Pittsburgh (Main)
University of Rhode Island
University of Richmond
University of South Carolina
University of Southern California
University of Southern Maine
University of St Andrews
University of Toronto
University of Utah
University of Vermont
U of Virginia (Main)
U of Wisconsin (Madison)
Vanderbilt University
Vassar College
Villanova University
Virginia Polytechnic & State U
Washington University in St Louis
Wentworth Inst of Technology
Wesleyan University
Western New England University
Westfield State University
Wheaton College
Worcester Polytechnic Institute
Worcester State University
Xavier University
York College Pennsylvania

SCHOOL TO CAREERS PROGRAM

Self-Assessment and Career Exploration   Students are introduced to the career decision-making process during their freshman year. They learn to assess their values, skills and interests and apply that information to course selection and opportunities in the world of work. They also develop an online portfolio of their career exploration activities during their four years at Westford Academy.

Career Exploration Breakfast   The goal of this event is to help students connect academic schoolwork to career readiness and awareness beyond Westford Academy. Each sophomore and junior sits with two different community speakers in an informal, round table format. This active question and answer experience helps our students gain an understanding of careers and potential college majors. It may also lead to a junior job shadow site and/or a senior capstone site. ***All juniors and sophomores attend this event.***

Job Shadow   This is a one-day visit to a workplace designed to give students the chance to observe someone at work in a specific career field. Students shadow an adult "role model" who is employed in a field of interest and can help the student with their educational and career decisions. Topics of discussion may include workplace norms and customs, and guidance in the career research and job search process. It is an important connecting activity that can lead to internship or work opportunities. ***All juniors participate in a May Job Shadow day. The Junior Job Shadow was canceled in May 2021 due to the COVID-19 Pandemic.***

Senior Capstone Experience

Seniors participate in the 4th quarter Senior Capstone Experience in one of the following ways:

Internships   Unpaid work experience for students that is structured to help demonstrate practical applications for academic learning. These experiences help students focus on career goals, motivate them in school, and may even lead to future employment.

Community Service   Students volunteer their time in hospitals, nursing homes, or other community agencies. Previous sites include volunteering at the Cameron Senior Center, Lowell Humane Society or Habitat for Humanity. At least half of the student's weekly community service hours must be spent in direct contact with the organization for which they volunteer.

Research Paper or Project (only for students enrolled in at least two AP courses) is in-depth research on an approved topic of choice. With the help of a faculty advisor and site supervisor in the community, the student plans and carries out an in-depth study of a particular topic, such as scientific research or developing a computer program.

- ***In 2021, 2022 and 2023, 100% of the senior class participated in a Senior Experience, a modified version of the Senior Capstone that allowed for more flexibility due to pandemic restrictions.***

Curriculum Information
Although Westford Academy offers four levels of courses in English, mathematics, science, social studies and world languages, students are not tracked. Most departments offer a variety of courses that are heterogeneously grouped. Elective courses provide opportunities to participate in many areas of performing and visual arts. Studio arts, symphonic band, theatre arts, and moviemaking are among the programs available to students.

Students are expected to enroll in a minimum of 32.5 credits each academic year. The schedule is based on a seven-day rotation with six classes meeting each day. Students earn 5 credits for successful completion of each full year course and 2.5 credits for each half-year course. Any questions regarding a student's transcript should be directed to the Counseling Department or by consulting the Program of Studies at: https://www.westfordk12.us/wa/2021-2022-program-studies-0

Co-Curricular Activity
Over 70 clubs, activities and organizations are available including Orchestra, Chorus, Theater Arts, Marching Band, Peer Counseling, Cirrus, D.E.C.A., GSA, HOSA, Amnesty International, National Honor Society, Student Council, Project Purple, and SADD. Interscholastic athletic activities include football, soccer, field hockey, track, cross country, basketball, baseball, ice hockey, swimming, gymnastics, cheerleading, wrestling, tennis, golf, volleyball, softball, alpine skiing, and lacrosse. Intramural activities are also offered to interested students.

Students are expected to participate in community service activities throughout all four years.

An active student exchange program brings students from different countries to spend a year or a semester at Westford Academy. Opportunities to travel to England, Germany, France, Spain, and Canada under the tutelage of Westford Academy staff are frequent summer, spring or winter break adventures for interested students.