



ANDOVER HIGH SCHOOL

School Profile 2023-2024

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COMMUNITY—Located just 20 miles from Boston, the town of Andover is a suburban community of 32 square miles with a population of over 31,000. Andover is home to many high technology firms such as Hewlett Packard, Raytheon, Schneider Electric, Fresenius and Pfizer. The quality of education attracts students from throughout the United States and the world.

SCHOOL—Andover High School is accredited by the New England Association of College and Secondary Schools. It is a four year suburban public high school which offers a comprehensive and diverse curriculum. Andover High School has won numerous awards throughout the years including the gold medal in the international category of Science & Technology Innovation at the 37th Beijing Youth Science Creation Competition, Siemens Award for Advanced Placement Excellence in Math and Science and the Vanguard Award from Mass Insight. Our students excel not only in academics, which culminates with many of them being accepted to top tier colleges, but also in a variety of extra-curricular activities. Our girls' Swim and Dive Team has won the state championship 17 out of the last 18 years. Our Show Choir has won awards at national competitions. Many of our students have been recipients of the Boston Globe Arts and Scholastic Awards and our DECA team has consistently qualified for the international championships. There are also a variety of student opportunities for independent study, Senior Capstone projects, and community service. Andover High School continues to pursue new and innovative initiatives such as the Global Pathways, Environmental Science Internships, Andover Innovation Lab and the Engineering Externship Program.

ACADEMIC PROGRAM— 7+ H Schedule is a yearlong rotating schedule that operates on an 8-day cycle. Students enroll in 7 credits plus an H Block. Courses meet 5 times during the 8 day rotation. Most courses are 1.0 credit yearlong classes, however some elective courses are offered as .5 credit classes for a semester. H-Block—In addition to 7 academic credits, all AHS students will also participate in H-Block (Student Enrichment). H-Block is designed to personalize the students' school experience at Andover High School and create a strong sense of community. H-Block provides students with an advisory that meets Day 1 throughout the year, academic support and enrichment opportunities.

The **2020-2021** school year included three learning models: 1) A hybrid learning model, where students attend school in-person two full-days per week, with Wednesday being a remote learning day. 2) Daily in-person learning for high-needs students identified through the special education process. 3) A remote academy where students attend school remotely full-time. All students enroll in 7 credits. The bell schedule consists of four 83 minute blocks on Monday, Tuesday, Thursday and Friday. On Wednesday, the remote day, all 7 blocks meet for forty-five minutes. Each course meets three out of five days. The H-Block student advisory program occurs twice a week.

GRADUATION REQUIREMENTS

Andover High School has established fundamental guidelines that are essential for a well-rounded Andover High School graduate. All students must enroll in the courses that fulfill the central curriculum as defined below. In addition, students earn elective credits by selecting courses from the departments of their choice. All students must earn a minimum of 24 credits.

School Year 2019-2020 – COVID 19

The final grades were determined by an average of Terms I-III. During the time of remote learning in Term IV, student achievement in meeting learning targets was noted on the report card as either a Pass Exceed (PE), Pass Meet (PM) or Pass Incomplete (PI).

Department	Class of 2021
English	4 credits
Social Studies	3 credits
Mathematics	4 credits
Science	3 credits
World Language	2 credits
Physical Education	2 credits
Health Education	1 credit
Arts: Performing/Visual or Digital Learning	1.5 credits
Additional Electives	3.5 credits
Minimum credits for graduation:	24 credits

GLOBAL PATHWAYS SCHOLAR PROGRAM is a series of experiences (over three years) for students and faculty to thrive as global citizen-scholars, in our complex, dynamic, and diverse global society. Global Pathway Scholar students are guided by faculty advisers as they travel their global path through world language, immersive travel, service learning, a Capstone research project, and other experiences that lead toward the Endorsement of Global Engagement.

SENIOR CAPSTONE - An AHS Senior Capstone Project (CAPS) is an advanced research seminar. CAPS students pursue a researchable question through quantitative and qualitative research methods along with a substantial field-based inquiry project. CAPS offers students a chance to create an independent academic experience, with the focus on authentic inquiry. The goal of the CAPS Seminar is for students to merge their various interests, curiosities, and passions with their academic and intellectual lives, that take shape through Original Field Research, an Inquiry Paper, a web-based Project Portfolio, and a faculty/alumni judged Community Presentation that communicates all the student has learned.

DUAL ENROLLMENT - Andover High School provides opportunities for juniors and seniors to take college-level courses and earn credit simultaneously toward high school completion and their future college degrees.

VIRTUAL HIGH SCHOOL & ONLINE COURSES - Andover High School provides juniors and seniors with the opportunity to enroll in online elective courses through a variety of educational institutions. Effective Fall 2017, Andover High School has joined The Virtual High School Consortium.

A BETTER CHANCE PROGRAM - AHS partners with the ABC Program of Andover to provide academically talented BIPOC students with an opportunity to grow, thrive, and become leaders. Accepted Scholars attend AHS and have access to its expansive college preparatory and leadership programs.

AVID - AHS is a member of AVID (Advancement Via Individual Determination), a global nonprofit organization dedicated to closing the achievement gap by preparing all students for college and other postsecondary opportunities through an elective class, where students learn organizational and study skills, work on critical thinking, asking probing questions, get academic help from peers and college tutors, and participate in enrichment and motivational activities that make college seem attainable.

ATHLETICS - AHS offers 22 sports and 57 teams, including Unified Basketball. The athletics program is an integral part of the students' total high school experience. Sixty percent of the student body participate in the Andover High School's athletic program.

CLUBS - Andover High School offers over 90 after school clubs and activities, such as Mock Trial, Robotics, Interact Club, and the Drama Guild. An active National Honor Society provides weekly after school tutoring and organizes an annual scholarship benefit.

COMMUNITY SERVICE - While there is no community service requirement, Andover High School students are very active giving back by sponsoring blood drives, coordinating fund raising events and volunteering at local schools and community organizations.

EXPLANATION OF COURSE LEVELS - The curriculum offers a broad selection of courses at varying instructional levels to meet the needs and abilities of all students

	Course Levels
Level 7	Advanced Placement
Level 5	Enriched
Level 1	Honors Program
Level 2	Demanding College Preparatory Program
Level 3	College Preparatory Program
Unleveled	Elective Courses

Average SAT Scores (289 Students Tested)

ERW **MATH**
610 **615**

MA SEAL of BILITERACY
Class of 2023

MA State Seal of Biliteracy with Distinction	5
MA State Seal of Biliteracy	26

Future Plans Class of 2023

Matriculation Data based on 417 Graduates

4 Year College	88.2%
2 Year College	5.0%
PG/Trade	1.8%
Gap/Year Off	0.5%
Military	0.2%
Work	4.3%

95%
Continuing
Education

64%
Attending 1st
Choice School

Matriculation—Top 20% of Class of 2023

College Name	Total
Amherst College	1
Babson College	1
Bates College	1
Bentley University	1
Boston College	9
Boston University	2
Brown University	2
Carnegie Mellon University	1
Clemson University	1
Colby College	1
College of the Holy Cross	2
Columbia University	1
Cornell University	1
Dartmouth College	1
Elon University	1
Emmanuel College	1
Endicott College	1
George Washington University	1
Georgetown University	1
Gordon College	1
Lehigh University	1
McGill University	1
Middlebury College	1
North Carolina State University	1
Northeastern University	9
Providence College	1
Quinnipiac University	1
Rhode Island School of Design	1
Roger Williams University	1
School of the Art Institute of Chicago	1
The University of Tennessee (Knoxville)	1
Trinity College	1
Tufts University	4
University of CA (Berkeley)	1
University of CA (Irvine)	1
University of CA (San Diego)	1
University of Connecticut	4
University of Florida	1
University of IL at Urbana-Champaign	1
University of Maryland (College Park)	1
University of MA (Amherst)	10
University of MA (Lowell)	1
University of San Diego	1
University of Toronto	1
University of Vermont	3
University of Virginia (Main Campus)	1
Wesleyan University	1
Williams College	1
Worcester Polytechnic Institute	1

National Merit Scholarship Program

Class of 2023

Semifinalists: 2

Advanced Placement Program
May 2023 Total AP Students 556 Total Exams 1176
81% scored a 3 or higher

Score	# of Exams
5	292
4	380
3	281
2	167
1	56

AP Scholars	Total Students 211
	AP Scholar
Number of Students	87
Average Score	3.70
	AP Scholar with Honor
Number of Students	55
Average Score	4.02
	AP Scholar with Distinction
Number of Students	69
Average Score	4.25

AP COURSES

Art 2D-Design	European History
Art History	French Lang/Culture
Biology	*Government
Calculus AB	*Macroeconomics
Calculus BC	*Microeconomics
Chemistry	Physics 1
Chinese Lang & Culture	Physics C-Elect & Magn
Computer Sci A	Physics C - Mech
Comuter Sci Princ	Psychology
English Lang/Comp	Spanish Lang/Culture
English Lit/Comp	Statistics
Environmental Science	U.S. History

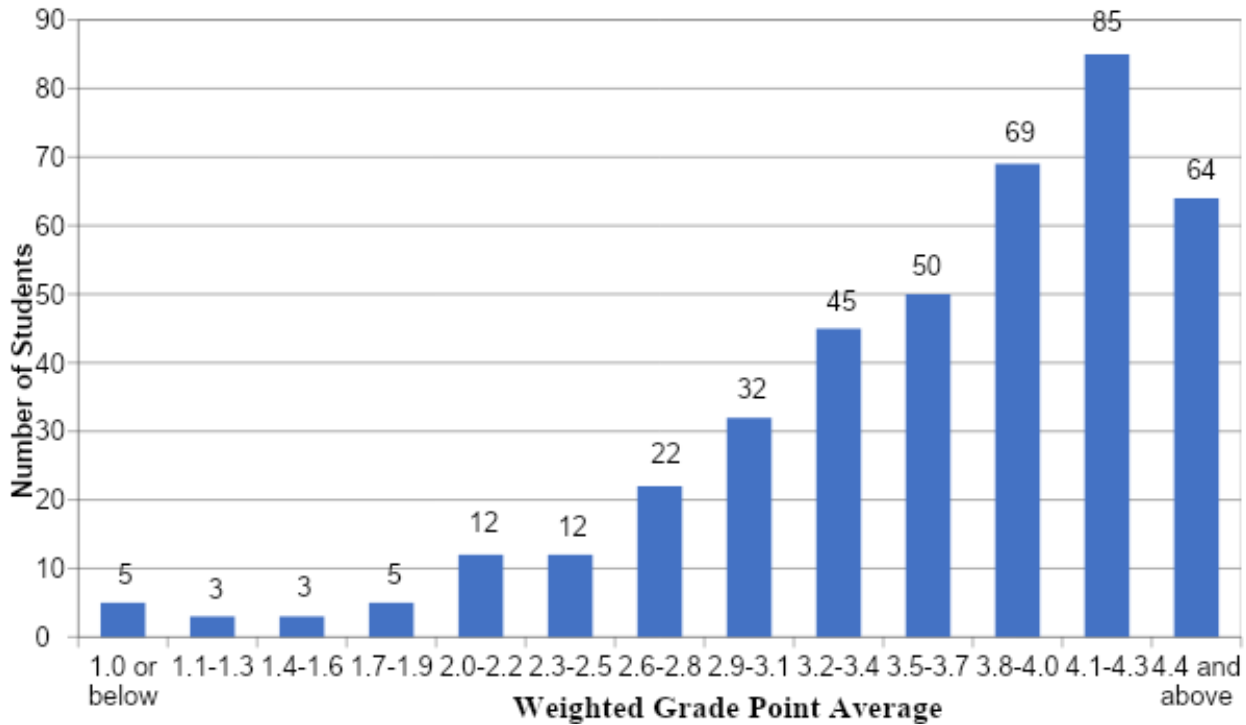
*No formal AP course is offered at AHS in this subject.

GPA DISTRIBUTION CHART

SIXTH SEMESTER - PROFILE OF THE CLASS 2024

Beginning with the Class of 2004, rank in class information will no longer appear on transcripts. The histogram below is included to provide comparative information about achievement.

407 students are included in the distribution.



Grade Point Averages

Weighted and unweighted grade point averages are indicated on the transcript and include only leveled courses.

Please note:

- Advanced Placement Courses are not available to students until eleventh grade.
- Enriched level 5 is for Math ONLY
- Level 8 courses are Dual Enrollment classes that are not included in the GPA

Letter Grade	Numerical Value	Level 7 AP	Level 5 Enriched	Level 1 Honors	Level 2 & 3 College Prep
A	93-100	5	4.7	4.5	4
A-	90-92	4.7	4.4	4.2	3.7
B+	87-89	4.3	4	3.8	3.3
B	83-86	4	3.7	3.5	3
B-	80-82	3.7	3.4	3.2	2.7
C+	77-79	3.3	3	2.8	2.3
C	73-76	3	2.7	2.5	2
C-	70-72	2.7	2.4	2.2	1.7
D+	67-69	2.3	2	1.8	1.3
D	63-66	2	1.7	1.5	1
D-	60-62	1.7	1.4	1.2	0.7
F	59-below	0	0	0	0