

PHILLIPS ACADEMY | ANDOVER

2016–2017 Profile for College Admission Offices

THE ACADEMY

Phillips Academy (also known as Andover) is a coeducational boarding school, grades 9–12 and postgraduate. In 1973 the school merged with Abbot Academy, the oldest chartered girls' school in New England. Andover is committed to enrolling able students from all economic levels, from every racial, religious, and ethnic entity, from every quarter of American life, and from foreign lands.

NEED-BLIND ADMISSION

In 2007, the Academy adopted a need-blind admission policy. The Academy meets 100 percent of demonstrated need.

EQUITY & INCLUSION

The Academy is committed to establishing a community that encourages people of diverse backgrounds and beliefs to understand and respect one another and be sensitive to differences of gender, ethnicity, class, and sexual orientation. Andover's constitution charges the Academy to prepare "youth from every quarter" to understand that "goodness without knowledge is weak... yet knowledge without goodness is dangerous." Students of color constitute more than one-third of the student body. A typical entering class includes students from 40 or more states and 25 or more countries.

CAMPUS LIFE

In order to bring the advantages of a small school to Andover, we have adopted the cluster system. A cluster system is a group of residence halls in the same area. The cluster system includes five groups of about 220 students each. Each cluster functions independently, managing its own social activities, academic advising, disciplinary counseling, and athletic affairs under the leadership of a cluster dean.

LEARNING IN THE WORLD

Andover students can participate in several off-campus study programs both in the United States and in other countries. Some, such as School Year Abroad, are designed to last the entire academic year. Other programs take place during a single trimester or occur during the summer.

ACTIVITIES

Each student spends approximately two hours every weekday afternoon in a required supervised activity. For most students, this is an athletics commitment at the varsity, junior varsity, or intramural level. For others, afternoons focus on volunteer work through the Community Engagement Program, independent musical pursuits, or physical fitness/endurance activities (e.g., Outdoor Pursuits, martial arts, dance).

ACADEMIC EXCELLENCE

Under the trimester program, the school year is divided into three terms, each consisting of approximately 10 weeks of classes plus an assessment period. Many courses are yearlong, some are term-contained, and others

are organized as two-term sequences. Students are normally expected to carry five courses each trimester. Most courses meet four or five periods per week. Some courses, as noted in the *Course of Study*, meet six or more hours per week. Eleventh-graders or seniors who face an unusually demanding term occasionally are advised to enroll in four courses, provided at least three of

these are advanced courses. Postgraduates usually take five courses per term (see list of Advanced Courses on page 2). Over the span of their last two years, students are required to complete at least 27 trimester units.

Andover's academic program is based upon the premise that students are capable of studying independently, responsibly, and with self-direction. As a result, students spend a significant number of hours on homework, research, and other out-of-class study and projects.

In most courses, especially those taken to meet diploma requirements, class time and homework together can be expected to require a total of about nine hours per week per course. Thus, a typical student enrolled in five courses can expect to spend at least 45 hours each week on academic pursuits—and more than that when significant papers are due or to prepare for exams.

DISCIPLINARY POLICY

Students and college counselors will work together to address questions about serious disciplinary infractions (suspension and probation) when asked on college applications.

1778
YEAR FOUNDED

13
AVERAGE CLASS SIZE

300+
AVAILABLE COURSES

PHILLIPS ACADEMY

180 Main Street
Andover, MA 01810-4161

School Code Number: 220030

John G. Palfrey, Head of School

COLLEGE COUNSELING OFFICE

Sean M. Logan, Dean

Katherine B. Fritz, Director

ASSOCIATE DIRECTORS

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Phillips Academy
ANDOVER

ACADEMY COURSES

COURSE NUMBERS

The first digit corresponds to the “level” of the course. The second and third digits (as in ART225) reflect organizational schemes at the departmental level and, therefore, will be used differently by different departments. Letters also are used for these purposes.

- **Level 1 = 100;** for courses that introduce a subject (SPA100) or that are typically taken by 9th-graders (BIO100, ENG100).
- **Level 2 = 200;** for courses that are the second level in a sequence (SPAN-200) or that are typically taken by 10th-graders or 9th-graders (ART225, HSS200).
- **Level 3 = 300;** for courses that are the third level in a sequence (SPA300), or for courses that are appropriate for 11th-graders (ENG300) or for 9th-, 10th-, and 11th-graders (PHR300, CHM300).

ADVANCED COURSES

Listed below are all advanced, honors, and accelerated and/or Advanced Placement courses. These rigorous and demanding courses require extra preparation and study time. Most use college texts and are paced to match undergraduate offerings.

A few 300-level, some 400-level, and all 500-level courses are at or beyond typical AP level, and the 600-level courses are typically the equivalent of sophomore-level college courses.

For course titles and descriptions, refer to Andover’s *Course of Study*, available at www.andover.edu/Academics/ProgramInfo/Documents/COS2016-2017.pdf.

Art

All 300–600-level studio courses are at a level appropriate for students interested in assembling an AP portfolio

Art 400: History of Art is at AP level

English

All 500-level courses are at or beyond AP level

History and Social Science

History 300–310 are at AP level

History 520 and 521 together prepare for Macro and Micro Economics AP

All 500-level and above are at or beyond AP level

Mathematics

All 280–650 level courses are at a level appropriate for students interested in assembling an AP portfolio

Math 651, 661, and beyond are AP level (discontinued as of fall 2014)

Computer 500: AP Computer Science A or B, Computer 630 Honors Seminar is beyond AP level

*In Academic Year 2016–2017, Honors seminar course MTH630 topics are:

Fall term: Data Mining

Winter term: Machine Learning

Spring term: Data Structures

World Languages

Arabic 120, 220

Chinese 120, 220, and 320 are accelerated

Chinese 400, 420, 440, and 520 are advanced

Chinese 500 and 600 (discontinued as of fall 2014)

Chinese 620 and 640 are beyond AP level

Classics 150: Ancient Greek is accelerated

Classics 400 and 500: Ancient Greek are advanced

French 120, 220, and 320 are accelerated

French 400, 401, and 520 are advanced

French 620 is beyond AP level

German 150 and 250 are accelerated German 400 is advanced

German 520 is at AP level German 600 is beyond AP level

Japanese 400, 420, 500, 520, and 600

Latin 150 is accelerated

Latin 520: Vergil and Caesar is at AP level

- **Level 4 = 400;** for courses that are the fourth level in a sequence, or for courses that are appropriate for seniors (but do not qualify for the 500 or 600 designations).
- **Level 5 = 500;** for courses that are equivalent to college freshman classes, sometimes, but not always, indicated by explicit preparation for an AP exam.
- **Level 6 = 600;** for courses that would typically be taken by majors in the subject in college, or for courses typically taken after the first year of college.
- **Performance-based credit = 900;** for course credit associated with performance, such as music lessons or participation in music ensembles for credit. Numbers followed by “H” indicate higher-level performance requirements, such as ensembles with competitive auditions.

Latin 600 is beyond AP level

Russian 150 and 250 are accelerated

Russian 400, 520, and 600 are advanced

Spanish 120, 220, and 320 are accelerated

Spanish 400, 401, 500, 510, and 511 are at AP level

Spanish 520, 521, and 620 are beyond AP level

Spanish 550 (discontinued as of fall 2014)

Music and the Performing Arts

Music 400, 410, 460, 485, 500, 530, 540, 550, 901H, 903H, and 906H

Music 485 (discontinued as of fall 2016)

Philosophy and Religious Studies

All 400- and 500-level courses

Science

Biology 500 is at AP level

Biology 540, 560, and 570 (discontinued as of fall 2014)

Biology 580 is beyond AP level

Biology 600, 610, and 620: Molecular and Cellular Biology: Laboratory Research

Chemistry 500 (AP 2013–2014 and beyond)

Chemistry 550 and 580 are beyond AP level

Chemistry 610: Organic Chemistry is beyond AP level

Physics 395 (discontinued as of fall 2014)

Physics 400

Physics 520

Physics 530: Astronomy Research

Physics 550 and 580 are at AP level

Physics 600, 630, and 650 are beyond AP level

Theatre and Dance

All 300- and 400-level electives are appropriate for portfolio preparation

THD510: Advanced Acting

THD539: August Wilson

THD565 (discontinued as of fall 2015)

THD900: Andover Dance Group Seminar

THD901: Advanced Practical Theatre Application

THD902: Advanced Studies in Dance Performance

THD903: Advanced Studies in Technical Theatre Production

THD910: Studio Production

THD920: Play Production Intensive

ACADEMIC STANDING

Students are not ranked, and we do not calculate a cumulative grade average.

GRADING SYSTEM

- The grading scale is from 0 to 6.
- A few courses are graded as Pass/ Fail.
- Assessment periods conclude November 18, March 3, and June 1.
- Beginning with the 2014–2015 academic year, there is no honor roll designation.

6 Outstanding (High Honor)

5 Superior (Honor)

4 Good

3 Satisfactory

2 Low Pass, but certifying

1 Failure

0 Low Failure

Please note that students receive Pass/Fail grades for English and history courses in the fall of 9th grade. For this reason, we do not compute a grade point average for this term.

THE 2016–2017 STUDENT BODY

	Boys	Girls	Total
Boarding	421	426	847
Day	155	152	307
Total	576	578	1,154
Students of Color	46%		

CLASS DISTRIBUTION

Grade 12	319 (includes 28 postgraduates)
Grade 11	323
Grade 10	292
Grade 9	220
Total	1,154

GEOGRAPHIC DISTRIBUTION

44
number of states (plus Washington, D.C.)

44
number of countries

103
number of international students

FINANCIAL AID

Percent of student body **48%**

Total annual financial assistance **\$20,917,450**

CLASS OF 2017 STANDARDIZED TESTING

SAT SUMMARY (123 students)

Section	Middle 50%	Mean
Evidence Based Reading & Writing	650–730	690
Math	33–38	36
Mathematics	660–760	710
Reading	32–37	34
Writing	32–36	34

SAT SUMMARY 2400 (137 students)

	Critical Reading	Math	Writing
700-800	60%	61%	56%
600-690	27%	31%	30%
500-590	10%	7%	12%
400-490	3%	1%	2%
Mean	704	715	699

ACT SUMMARY (298 students)

Section	Middle 50%	Mean
ELA	26–21	28.36
English	29–35	30.87
Math	28–34	30.36
Reading	30–34	30.54
Science	25–33	28.48
STEM	27–33	29.58
Writing	23–27	23.77
Composite	28–33	30.15

ACT SUMMARY (taken before October 2015; 23 students)

Section	Middle 50%	Mean
English	23–34	29.7
Math	26–33	29.0
Reading	26–34	29.7
Science Reasoning	24–31	27.9
Composite	27–32	29.8

ADVANCED PLACEMENT 2016

405 candidates sat for 808 examinations.
The overall distribution of scores is:

5.....	55%
4.....	26%
3.....	14%
2.....	5%
1.....	0%

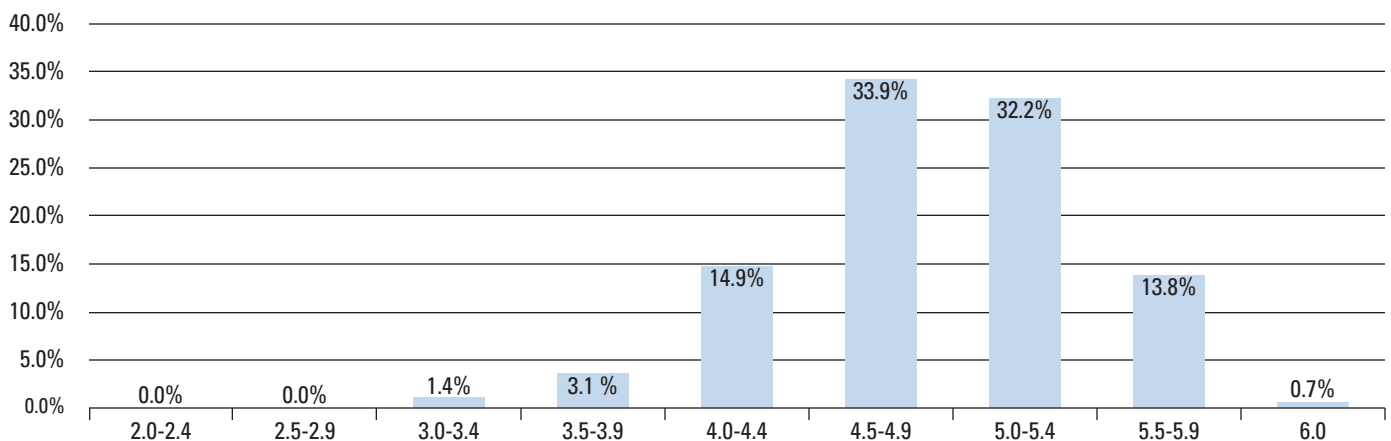
SAT SUBJECT TEST

Class of 2017

Subject	Mean Score	No. of Tests
BY-E	702	20
BY-M	716	33
CH	694	101
CL	735	4
FL	750	1
FR	636	22
GM	640	4
IT	760	3
JL	770	1
KL	800	1
LR	689	64
LT	684	12
M1	647	20
M2	737	183
PH	693	60
SL	700	4
SP	699	27
UH	651	45
WH	700	4

GRADE DISTRIBUTION RANGE CLASS OF 2017

July 2016



CLASS OF 2016 MATRICULATION STATISTICS

COLLEGE/UNIVERSITY	MAT	COLLEGE/UNIVERSITY	MAT
Amherst College.....	3	Royal Academy of Music.....	1
Barnard College.....	4	Rutgers University-New Brunswick.....	2
Bates College.....	4	Southern Methodist University.....	1
Boston College.....	10	St. Lawrence University.....	1
Boston University.....	4	Stanford University.....	10
Bowdoin College.....	2	Stonehill College.....	1
Brown University.....	11	Swarthmore College.....	4
Bryn Mawr College.....	1	Syracuse University.....	1
Bucknell University.....	1	Texas Christian University.....	1
California Institute of Technology.....	1	The University of Tampa.....	1
Carleton College.....	2	Trinity College.....	2
Carnegie Mellon University.....	6	Tufts University.....	6
Case Western Reserve University.....	3	Tulane University.....	2
Centre College.....	1	Union College.....	1
Claremont McKenna College.....	2	United States Coast Guard Academy.....	1
Clark University.....	1	United States Military Academy—Army.....	2
Colby College.....	3	United States Naval Academy.....	1
Colgate University.....	3	University of California, Berkeley.....	2
College of the Holy Cross.....	2	University of California, Los Angeles.....	1
College of William and Mary.....	1	University of Chicago.....	15
Columbia University.....	9	University of Denver.....	1
Concordia University - Montreal.....	1	University of Illinois at Urbana-Champaign.....	1
Connecticut College.....	2	University of Maine.....	1
Cornell University.....	6	University of Massachusetts, Amherst.....	5
Dartmouth College.....	4	University of Miami.....	1
Duke University.....	3	University of Michigan.....	2
East Carolina University.....	1	University of Montana, Missoula.....	1
Georgetown University.....	6	University of New Hampshire, Durham.....	1
Georgia Institute of Technology.....	1	University of North Carolina, Chapel Hill.....	2
Gonzaga University.....	1	University of Notre Dame.....	1
Harvard University.....	14	University of Oxford.....	1
Harvey Mudd College.....	1	University of the Pacific.....	1
Indiana University at Bloomington.....	1	University of Pennsylvania.....	8
Johns Hopkins University.....	1	University of Richmond.....	3
King's College London.....	1	University of Rochester.....	1
Lake Forest College.....	2	University of Southern California.....	2
Massachusetts Institute of Technology.....	7	University of St. Andrews.....	1
McGill University.....	3	University of Toronto (undergraduate only).....	1
Middlebury College.....	1	University of Vermont.....	1
Mount Holyoke College.....	1	University of Virginia.....	7
New York University.....	12	University of Washington.....	4
Northeastern University.....	2	University of York.....	1
Northwestern University.....	2	Wake Forest University.....	2
Pomona College.....	2	Washington College.....	1
Princeton University.....	12	Washington University, St. Louis.....	3
Purdue University.....	1	Wellesley College.....	1
Quinnipiac University.....	1	Wesleyan University.....	5
Reed College.....	1	Williams College.....	5
Rensselaer Polytechnic Institute.....	1	Yale University.....	7
Rice University.....	3		
Rochester Institute of Technology.....	1		
		TOTAL	296

Included are the 101 colleges where our graduates will enroll. The Class of 2016 applied to 264 colleges.

NATIONAL MERIT SCHOLARSHIP PROGRAM 2016

Merit Semifinalists - 25

Achievement Semifinalists - 6

COLLEGE/UNIVERSITY MATRICULATION

of Phillips Academy students
over the past 3 years

30+ STUDENTS

Boston College
Harvard University
University of Chicago
University of Pennsylvania
Yale University

20-29 STUDENTS

Brown University
Columbia University
Cornell University
Georgetown University
New York University
Princeton University
Stanford University

10-19 STUDENTS

Amherst College
Boston University
Bowdoin College
Carnegie Mellon University
Claremont McKenna College
Colgate University
Dartmouth College
McGill University
Massachusetts Institute of Technology
Northwestern University
Rice University
Tufts University
University of California, Berkeley
University of Massachusetts, Amherst
University of Michigan
University of North Carolina, Chapel Hill
University of Virginia
Washington University, St. Louis
Wesleyan University
Williams College

5-9 STUDENTS

American University
Barnard College
Bates College
College of William and Mary
Duke University
Middlebury College
Swarthmore College
Trinity College
Tulane University
Union College
University of California, Los Angeles
University of Notre Dame
University of Southern California
Wake Forest University