

NOBLE AND GREENOUGH SCHOOL

CELEBRATING 150 YEARS

2016-2017

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Mission

Noble and Greenough School is a rigorous academic community dedicated to inspiring leadership for the public good. Through mentoring relationships, we motivate students to achieve their highest potential and to lead lives characterized by service to others.

Our Community

Generates critical, creative, socially conscious thinkers
Upholds a commitment to diversity
Develops character and intellect in deliberate conjunction
Cultivates purposeful citizenship on local, national and global levels
Builds independence and self-respect through challenge and achievement
Espouses humility, humor, collaboration, honesty and respect for others as the foundations of a vibrant intellectual community

History

1866 Founded as Noble's Classical School by George Washington Copp Noble

1892 Renamed Noble and Greenough School

1922 Moved from Beacon Hill to current Dedham location

1974 Adopted co-education

Enrollment

613 students enrolled in grades seven (Class VI) through 12 (Class I): 304 girls and 309 boys, 47 of whom are five-day boarders

17% admit rate in 2016

31% (190) of students self-identify as individuals of color

27% of the student body received \$5 million in need-based financial assistance in 2016–2017

EXCEL

In fall 2015, Nobles opened the Anderson/Cabot Center for Experiential and Community Engaged Learning, which promotes opportunities for service, cross-cultural immersion, study away and applied learning in and out of the classroom.

100 partnerships with organizations in Alabama, Georgia, Louisiana, Maine and Massachusetts, as well as in Bulgaria, Cambodia, Canada, France, India, Japan, Romania, Rwanda, South Africa and Vietnam

Over 200 students and 35 faculty members engaged in service and language/cultural immersion EXCEL travel in 2015–2016

More than \$130,000 in financial assistance was awarded to make programs available to Nobles students

Diploma Requirements

Discipline & Minimum Requirements

Honors and AP Courses

English

Eight semesters

No designated Honors or AP sections

Mathematics

Six semesters (through Class II)

Honors AP

Algebra II AB Calculus
Geometry BC Calculus
Precalculus Statistics

Multivariable Calculus

Languages

Completion of level III:

Chinese, French, Japanese, Latin or Spanish

No designated Honors sections in Chinese or Japanese

Honors AP
French II, III, IV, V Japanese
Spanish II, III, IV, V Latin

Latin II, III, IV

Science

Four semesters: two in Biology and two in either Chemistry or Physics

Honors Biology-Molecular Approach

Chemistry Chemistry

Physics Environmental Science

Physics

ΑP

ΑP

Biology

ΑP

Computer Science

Honors

No designated Honors sections Computer Science

Computer Science Principles

History and Social Science

Four semesters: two in History of the Human Community and two in U.S. History

Visual and Performing Art

One credit each in Visual Arts and

Performing Arts

Honors AP

No designated Art History
Honors sections European History

Honors

No designated Music Theory

Honors sections Studio Art: 2D Design, 3D Design, Drawing

Service Learning

80 hours

Curriculum Highlights

AP Courses and Exams

In addition to the exams based on the AP courses listed above, students also take AP Exams in English Language, English Literature, French, Macroeconomics, Microeconomics, Spanish and U.S. History even though Nobles does not have AP-designated courses in these subject areas.

Since the majority of AP courses are offered in the senior year after completion of the standard curriculum, students are normally able to take only a <u>maximum</u> of four AP courses while at Nobles.

Global Online Academy

Noble and Greenough School is a member of Global Online Academy, a consortium of the world's leading independent schools whose mission is to translate into online classrooms the intellectually rigorous programs and excellent teaching that are hallmarks of its member schools.

The Visual and Performing Arts

Many students will pursue full-credit classes in the visual and performing arts beyond the one-credit graduation requirement, including advanced and AP studio art and music theory courses and independent lessons taught by our music faculty. Nobles students have been admitted to top local and national youth orchestras and to prestigious collegiate theater, music and studio art programs.

Academic Facts and Figures for the Classes of 2016 and 2017

SAT Reasoning through January 2016 (Median: 2080)

Section Critical Math Writing **Total Score** % of Testers Composite % of Testers Score Reading Score 700-800 45% 45% 49% 2200-2400 29% 35-36 14% 38% 40% 32% 2000-2190 37% 600-690 33-34 16% 500-590 13% 11% 14% 1900-1990 10% 31-32 20% 400-490 4% 3% 3% 1800-1890 10% 28-30 21% <400 1% 0% 2% 1700-1790 6% 25-27 20% <1700 8% <25 9%

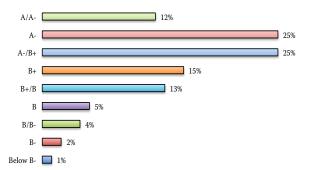
SAT Subject Tests

Test (students tested)	Middle 50%	Mean
Biology–Ecology (99)	630-720	670
Biology–Molecular (25)	650-720	690
Chemistry (64)	620-740	680
English Literature (122)	610-710	650
Latin (15)	620-690	680
Math Level I (65)	630-710	660
Math Level II (138)	640-790	710
Physics (32)	690-770	720
Spanish (10)	630-740	670
U.S. History (19)	650-700	680

Six-Semester Grade Distribution - Class of 2017 (129)

ACT (Median: 29)

Unweighted cumulative averages as of June 2016. Nobles uses no form of class rank and no differential weighting of courses. **Only courses taken at Nobles are included**.



AP Exams

In the classes of 2016 and 2017, 201 students sat for 576 exams. 65% earned scores of 4 and above. 93% earned scores of 3 and above.

Institutional Facts and Highlights

January 2018 Projected opening of newly renovated Baker Science Center and new Academic Inquiry Center

12 Championships won by Nobles Bulldogs athletic teams in 2015–2016, including eight Independent School League titles and four New England Prep School Athletic Council titles

10,300 Hours of service volunteered in 2015-2016

- 200 Number of students involved in theatre and performing arts productions in 2015–2016, including two dance concerts, five theatre productions and six vocal and orchestral music performances
- 21 Students in the classes of 2017 and 2018 who have studied or will study away at Chewonki Semester School (Wiscasset, ME), CityTerm (Dobbs Ferry, NY), High Mountain Institute (Leadville, CO), The Island School (Cape Eleuthera, The Bahamas), NuVu (Cambridge, MA), School Year Abroad, and the School for Ethics and Global Leadership (Washington, D.C.)
- 25 The number of years Nobles has hosted, in conjunction with University of Massachusetts-Boston, the Math/Science Upward Bound Program, a federally funded academic enrichment program serving low-income students from Lawrence, Massachusetts
- 2007 Achieve, a tuition-free academic enrichment program for low-income middle-school students from Boston, launched at Nobles

2012-2016 Matriculation List

- 44 Harvard College
- 33 Boston College
- 23 Dartmouth College
- 22 Brown University
- 20 Cornell University
- 20 Middlebury College
- 20 Trinity College
- 15 Bowdoin College
- 15 Colby College
- 15 Hobart and William Smith Colleges
- 15 Washington University in St. Louis
- 13 Colgate University
- 13 Duke University
- 13 Georgetown University
- 13 Yale University
- 12 Williams College
- 11 New York University
- 10 Hamilton College NY
- 10 Princeton University
- 10 Tufts University
- 9 Northwestern University
- 9 University of Richmond
- 9 University of Virginia
- 8 University of Chicago

- 8 University of Michigan
- 8 University of Pennsylvania
- 7 Amherst College
- 7 Boston University
- 7 Columbia University
- 7 Vanderbilt University
- 7 Wake Forest University
- 7 Wesleyan University
- 6 Bates College
- 6 Skidmore College
- 6 Tulane University
- 5 Connecticut College
- 5 Stanford University
- 5 Union College
- 5 University of Notre Dame
- 5 University of Southern California
- 4 Babson College
- 4 Bucknell University
- 4 Colorado College
- 4 Elon University
- 4 Emory University
- 4 Providence College
- 4 Santa Clara University
- 3 Davidson College

- 3 Dickinson College
- 3 The George Washington University
- 3 Johns Hopkins University
- 3 Scripps College
- 3 Southern Methodist University
- 3 University of Wisconsin Madison
- 3 Wellesley College
- 2 Bentley College
- 2 Claremont McKenna College
- 2 College of the Holy Cross
- 2 Franklin and Marshall College
- 2 Indiana University at Bloomington
- 2 Lehigh University
- 2 Lewis & Clark College
- 2 Northeastern University
- 2 Oberlin College
- 2 Occidental College
- 2 Ohio Wesleyan University
- 2 St. Lawrence University
- 2 Swarthmore College
- 2 Syracuse University
- 2 University of Massachusetts Lowell
- 2 Villanova University
- 2 Wheaton College MA

One student has matriculated at each of the following institutions:

Auburn University, Barnard College, Brandeis University, Carnegie Mellon University, Clark University, Cooper Union for the Advancement of Science & Art, Fordham University, Georgia Institute of Technology, Haverford College, Kenyon College, Lafayette College, Lake Forest College, Le Moyne College, Macalester College, Massachusetts College of Pharmacy, McGill University, Miami University, Purdue University, Quinnipiac University, Reed College, Rice University, Roger Williams University, Rollins College, Siena College, Spring Hill College, Temple University, University of California - Los Angeles, University of Cincinnati College-Conservatory of Music, University College Dublin, University of Connecticut, University of Dayton, University of Denver, University of Edinburgh, University of Maine, University of Massachusetts - Amherst, University of St Andrews, University of Texas - Austin, Vassar College, Virginia Polytechnic Institute and State University, Whitman College

Policy on Disclosure

Noble and Greenough School has a policy of nondisclosure regarding discipline matters. Noble and Greenough School will disclose only when the school determines that a student's actions have put his or her place at the school in serious jeopardy. We counsel students to disclose on all applications in which a student is specifically asked to do so. Should you have any questions about our policy, please do not hesitate to contact Kate Ramsdell, director of college counseling.