Concord Academy
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## 2016-17 Profile

## COLLEGE COUNSELING OFFICE

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## CONCORD ACADEMY MISSION

## Concord Academy engages its students in a community

 animated by a love of learning,enriched by a diversity of backgrounds and perspectives, and guided by a covenant of common trust.

Students and teachers work together as a community of learners dedicated to intellectual rigor and creative endeavor. In a caring and challenging atmosphere, students discover and develop talents as scholars, artists, and athletes and are encouraged to find their voices.

The school is committed to embracing and broadening the diversity of backgrounds, perspectives, and talents of its people. This diversity fosters respect for others and genuine exchange of ideas.

Common trust challenges students to balance individual freedom with responsibility and service to a larger community. Such learning prepares students for lives as committed citizens.

## THE ACADEMIC COMMUNITY

Concord Academy's academic program is rooted in a love of learning. While students have ample opportunity to measure themselves against high standards, their intellectual lives are not circumscribed by competition; rather, they study in an environment that emphasizes both individual accomplishment and partnerships with teachers and peers. The curriculum at Concord Academy prepares students thoroughly and broadly, and invites them to explore and refine their interests.

## THE SCHOOL

Concord Academy is an independent, coeducational, college preparatory school for grades nine through twelve, with an enrollment of 383 boarding and day students. Students come from public and private schools in sixteen states and thirteen countries and territories. Approximately one hundred new students are enrolled annually, drawn from a pool of nearly nine hundred applicants from across the United States and around the world. The ninety-six members of the Class of 2017 come from seventy sending schools. The composition of the student body currently includes thirty-one percent U.S. students of color and ten percent international students. Financial aid is awarded to twenty-five percent of the total enrollment, while the average aid award covers seventy-seven percent of the tuition. The campus, occupying thirtynine acres, is set in Concord, Massachusetts, a small town of historic and literary significance, eighteen miles west of Boston.

## THE FACULTY

Concord Academy has a distinguished and dedicated faculty. Ofthe school's sixty-seven instructors, approximately eighty-one percent hold master's or doctoral degrees. Many pursue outside professional and scholarly interests; all value individuality, and work toward their students' intellectual, emotional, and moral development.

## GRADING AND RANK IN CLASS

Concord Academy does not rank its students, nor does it award any honors or prizes. Students are graded A, B, C, D, or E (failing). Students may elect a pass/fail option for non-required courses.

JUNIOR YEAR COURSES

| Subjects | Total <br> Grades | A+ | A | A- | $\mathbf{B +}$ | $\mathbf{B}$ | $\mathbf{B -}$ | $\mathbf{C +}$ | $\mathbf{C}$ | C- <br> D+and <br> below | Audit/ <br> Pass |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| English | $\mathbf{1 9 0}$ | 6 | 56 | 62 | 44 | 14 | 1 | 1 | 0 | 1 | 2 | 9 |
| History | $\mathbf{1 4 2}$ | 6 | 42 | 51 | 22 | 6 | 0 | 1 | 1 | 0 | 1 | 0 |
| Modern and <br> Classical Languages | $\mathbf{1 6 6}$ | 20 | 74 | 35 | 22 | 18 | 6 | 2 | 3 | 0 | 1 | 1 |
| Science | $\mathbf{1 8 0}$ | 12 | 45 | 56 | 39 | 25 | 17 | 10 | 1 | 0 | 2 | 1 |
| Mathematics | $\mathbf{1 8 2}$ | 9 | 48 | 40 | 39 | 28 | 19 | 3 | 1 | 0 | 0 | 6 |
| Computer Science | $\mathbf{8}$ | 3 | 3 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Performing Arts | $\mathbf{1 5 3}$ | 17 | 112 | 19 | 15 | 3 | 0 | 0 | 0 | 0 | 0 | 15 |
| Visual Arts | $\mathbf{8 3}$ | 9 | 36 | 29 | 14 | 1 | 0 | 0 | 1 | 0 | 0 | 3 |
| TOTALS | $\mathbf{1 , 1 0 4}$ | $\mathbf{8 2}$ | $\mathbf{4 1 6}$ | $\mathbf{2 9 5}$ | $\mathbf{1 9 7}$ | $\mathbf{9 5}$ | $\mathbf{4 3}$ | $\mathbf{1 7}$ | $\mathbf{7}$ | $\mathbf{1}$ | $\mathbf{6}$ | $\mathbf{3 6}$ |

## GRADUATION REQUIREMENTS

| DEPARTMENT | MINIMUM REQUIREMENTS |
| :--- | :--- |
| English | 4 years |
| History | 2.5 years; specific levels |
| Modern and | Completion of a third-level course in <br> Classical Languages <br> French, German, Latin, Mandarin, or <br> Spanish |
| Science | 2.5 years |
| Mathematics | Geometry 2 and one course beyond <br> Algebra 2 |
| Computer Science | Demonstrated proficiency |
| Performing Arts, | 10 credits, including 2 credits in <br> each department |
| Visual Arts | 3 seasons each year for grades 9-10; <br> 2 seasons each year for grades 11-12 |
| Athletics | Health and Wellness course in <br> grades 9-11 |
| Health \& Wellness |  |

All students are expected to take a minimum of fourteen credits per semester with four major courses earning three credits each per semester. The maximum credit load is twenty credits per semester. In rare cases, a student is permitted to audit courses beyond the twenty-credit limit.

## ADVANCED PLACEMENT EXAMINATIONS

Advanced courses, those equaling or exceeding the rigor of the AP program, are designated with a plus sign (+) preceding the course title. Students take Advanced Placement examinations in many subjects, with specific preparation for these examinations offered in advanced computer studies, modern and classical languages, calculus, music theory, and some science courses.

In May 2016, our students took ior AP examinations in eighteen subjects: Biology, Calculus AB, Calculus BC, Chemistry, Chinese Language and Culture, Computer Science A, English Language and Composition, English Literature and Composition, German Language and Culture, Latin, Macroeconomics, Microeconomics, Music Theory, Physics C: Electricity and Magnetism, Physics C: Mechanics, Spanish Language and Culture, Statistics, and U.S. History.
AP EXAM RESULTS
101 EXAMS TAKEN, MAY 2016
Qualifying score of 3 or better ..... 101
Score of 5 ..... 54
Score of 4 ..... 29
Score of 3 ..... 18
Score of 2 ..... 0
Score of 1 ..... 0

|  | CLASS OF 2017 <br> END OF <br> JUNIOR YEAR | CLASS OF 2016 <br> END OF <br> JUNIOR YEAR | CLASS OF 2016 <br> END OF <br> SENIOR YEAR |
| :--- | :---: | :---: | :---: |
| Average GPA* | 3.59 | 3.43 | $\mathbf{3 . 4 5}$ |
| New SAT-EBRW | 710 | - | - |
| New SAT-math | 700 | - | - |
| Average critical reading | 685 | 670 | $\mathbf{6 8 6}$ |
| Average math | 696 | 679 | $\mathbf{6 8 9}$ |
| Average writing | 678 | 684 | $\mathbf{6 9 9}$ |


| NATIONAL MERIT SCHOLARSHIP PROGRAM |  |  |  |
| :---: | :---: | :---: | :---: |
| CLASS OF | \# IN CLASS | SEMIFINALISTS | COMMENDED |
| 2017 | 96 | 3 | 28 |
| 2016 | 95 | 3 | 20 |
| 2015 | 91 | 5 | 24 |

*Courses taken in the ninth grade and at schools other than Concord Academy are excluded in the calculated GPA.

## COLLEGE MATRICULATION 2012-16

| Tufts University | 24 |
| :---: | :---: |
| New York University | 19 |
| Wesleyan University | 14 |
| Connecticut College | 13 |
| Middlebury College | 12 |
| Barnard College | 11 |
| Bates College | 11 |
| Brown University | 10 |
| Carleton College | 10 |
| Colorado College | 10 |
| Cornell University | 10 |
| Northwestern University | 10 |
| Smith College | 10 |
| Washington University in St. Louis | 10 |
| Yale University | 9 |
| Columbia University | 8 |
| Hamilton College | 8 |
| Northeastern University | 7 |
| Sarah Lawrence College | 7 |
| Skidmore College | 7 |
| College of the Holy Cross | 6 |
| Haverford College | 6 |
| Kenyon College | 6 |
| Davidson College | 5 |
| Duke University | 5 |
| Johns Hopkins University | 5 |
| Muhlenberg College | 5 |
| Wellesley College | 5 |
| Williams College | 5 |
| Bowdoin College | 4 |
| Carnegie Mellon University | 4 |
| Emory University | 4 |
| Georgetown University | 4 |
| Oberlin College | 4 |
| Princeton University | 4 |
| Scripps College | 4 |
| University of California, Los Angeles | 4 |
| University of Chicago | 4 |
| University of Colorado, Boulder | 4 |
| University of Edinburgh (UK) | 4 |
| Allegheny College | 3 |
| Amherst College | 3 |
| Boston University | 3 |
| Bryn Mawr College | 3 |
| Claremont McKenna College | 3 |
| Colby College | 3 |
| Harvard University | 3 |
| Macalester College | 3 |

## Harvard University

Macalester College
Mount Holyoke College
Pitzer College
Rhode Island School of Design
Swarthmore College
Trinity College
Tulane University
University of Massachusetts, Amherst
University of Southern California
University of St. Andrews (UK)
University of Vermont
Vassar College
Bard College
Boston College
Brandeis University
Bucknell University
College of Wooster
Dickinson College
Emerson College
Eugene Lang College, The New School
for Liberal Arts
Franklin \& Marshall College
Harvey Mudd College
Hobart and William Smith Colleges
Lehigh University
Massachusetts Institute of Technology
Rochester Institute of Technology
Simmons College
Stanford University
Syracuse University
Union College
University of Rochester
University of Texas, Austin
Univerity of Virginia
Bennington College
Berklee College of Music
Case Western Reserve University
Clark University
Colgate University
Colorado School of Mines
Colorado State University
Durham University (UK)
Florida Institute of Technology
George Washington University
Gettysburg College
Goucher College
Grinnell College
Guilford College
Hofstra University

Franklin \& Marshall College

Lehigh University


Simmons College
Stanford University

University of Rochester
University of Texas, Austin

University of Virginia

Case Western Reserve University
Clark University

Colorado School of Mines
iversity

Interdisciplinary Center (IDC) Herzliya (Israel) 1
Ithaca College
Manhattanville College
Marlboro College
McGill University (Canada)
Oberlin Conservatory of Music
Occidental College
Olin College of Engineering
Parsons School of Design, The New School
Pennsylvania State University
Pratt Institute
Providence College
Reed College
Ringling College of Art and Design 1
Salve Regina University
St. Lawrence University
Trinity College Dublin (Ireland)
Trinity Laban Conservatoire of
Music and Dance (UK)
United States Military Academy, West Point
University of California, Berkeley
University of California, Santa Cruz
University of Connecticut
University of Hawaii
University of Maryland
University of Michigan
University of North Carolina, Wilmington
University of Pennsylvania
University of Pittsburgh
University of Puget Sound
University of Redlands
University of Richmond
University of Toronto (Canada)
Ursinus College
Waseda University (Japan)
Washington and Lee University
Wheaton College
Whitman College
William \& Mary
Worcester Polytechnic Institute

This list indicates first-year matricuation and does
not reflect college transfers. 100\% of graduates attend four-year instititions either directly or after an
interim year experience.

## CURRICULAR NOTES

The English Department helps students become more critical and perceptive in their reading, more organized and persuasive in their writing, more expressive in their use of language, and more confident in voicing their opinions, feelings, and questions. Classes are small and highly interactive, and students at every level write frequently. In the first two years, students follow a common curriculum, preparing them for the wide-ranging junior/senior electives. With the exception of journalism courses and the writing seminar, all upper-level English electives are advanced. Approximately thirty different literature and writing classes are offered to students in the upper grade levels; no two students follow the same path through CA's English elective program.

The History Department fosters a love of learning about the past and an appreciation of other cultures. By examining a diverse range of peoples and societies, students gain deep knowledge of how individual thought, the creation of institutions, and cultural expression reflect the complexity of human aspirations and experiences. Students develop an understanding of United States society, its institutions, and its roots; deep knowledge of other cultures; and the ability to critically analyze primary and secondary sources and conflicting interpretations of history. All courses develop reading, writing, and research skills; upper-level courses demand college-level competence. The curriculum offers three semester-long survey classes: Early Modern Europe and United States History i \& 2; electives span three millennia and five continents.

By requiring students to complete at least the third level of one language, the Modern and Classical Languages Department instills an understanding of other cultures, the increased awareness crucial in a global world, and the ability to communicate in a nonnative tongue. Since the successful study of a foreign language develops both discipline and flexibility of mind, students are trained in all four language skills-reading, writing, listening, and speaking. The curriculum offers beginning, intermediate, and advanced study of French, German, Latin, Mandarin, and Spanish.

Science courses blend and balance content, context, skillbuilding, and experimentation while training students to ask good questions, to communicate clearly, and to be skeptical consumers of information. Year-long courses in the traditional disciplines of biology, chemistry, earth and environmental science, and physics are supplemented by semester electives that explore applications of the various disciplines (such as electromagnetism and oceanography). Advanced and accelerated courses in biology, chemistry, environmental science, and physics demand college-level skill and dedication. The Science Department is committed to passionate engagement with processes and ideas rather than fulfillment of standardized curricula.

Mathematics courses at Concord Academy bring students to a level of proficiency at which they can apply mathematical concepts and tools to other disciplines. Math courses also guide students toward an appreciation of the beauty and interconnectedness of mathematical structures. To that end, courses are not driven by standardized tests. The curriculum is divided into a regular sequence of courses - a college-preparatory program and an accelerated sequence appropriate for students who might choose to major in math or science in college. The Advanced Topics course covers material, such as fractals and number theory, which might typically be taught during the sophomore year in college.

Given the challenge of teaching a subject that changes every moment, the Computer Science Department constantly revises course offerings to incorporate new technologies. Faculty members are eager to understand and contribute to emerging systems, tools, trends, and discoveries in the field, and encourage students to do the same. The Computer Studies Department offers semester courses in business and creative tools, Web and graphic design, programming and scripting. Teachers also work with students to explore emerging technologies through independent study, internships, and senior projects. Innovative classes appeal to a broad range of students' interests and abilities. Through computer studies, students find new approaches to critical thinking, problem- solving, research, communication, and creative expression.

The Performing Arts Department (music, theatre, and dance) has three main goals: I) to provide students with the opportunities and tools to experience the beauty and power of the arts as creators, performers, and informed audience members, 2) to help students understand the transformative value and collaborative nature of the creative process, and 3) to ensure that students embrace engagement with the arts as an enriching lifelong pursuit. The curriculum includes more than thirty-five courses that offer exposure to a variety of genres and styles. Students are taught to think and work as artists, engaging their intellect, physical body, and imagination to create individual and collaborative works.

The Visual Arts program is designed to enhance students' understanding of the visual world. Faculty members help students to develop an appreciation for art from a wide variety of cultures and backgrounds, to build confidence in their own instincts, to embrace risk-taking, and, finally, to achieve a high level of satisfaction from the act of creating. To accomplish these goals, visual arts courses include instruction in studio techniques, slide lectures, discussions, and group critiques of class work. All Visual Arts faculty members are practicing artists who are equally comfortable demystifying the studio process for the beginning student as they are challenging the most advanced adolescent Rembrandt.

## DISCLOSURE POLICY

