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# CATE SCHOOL

2014-2015

Cate School, founded in 1910, is a grade 9-12 coeducational boarding school on California's Central Coast. A demanding and engaging academic program, a diverse student body, and a residential emphasis make Cate a distinctive community in which talented students continue their intellectual, moral, physical, and social growth. Cate is committed to offering an educational experience with lifelong meaning and profound value for each student.

*Mission:* Through commitment, scholarship, companionship, and service, each member of the Cate community contributes to what our founder called "...the spirit of this place...all compounded of beauty and virtue, quiet study, vigorous play, and hard work."

Seventy-four percent of the 59 faculty members have advanced degrees. The student-faculty ratio is 5:1 and the average class size is 12. Cate is accredited by the Western Association of Schools and Colleges.

- Total students: 270 (220 boarders / 50 day)
- Boarding students from outside California: 51%
- Boarding students from abroad: 16%
- Students of color: 40%
- Students who receive need-based financial aid: 30%
- Financial aid allocated for 2014-2015: \$3,200,000
- Seventeen foreign nations represented: Bahrain, Canada, China, Croatia, Ghana, Hong Kong, Japan, Qatar, Philippines, Saudi Arabia, Singapore, South Korea, Switzerland, Taiwan, Thailand, Timor-Leste, Vietnam
- Twenty-seven states and the District of Columbia represented: Arizona, California, Colorado, Connecticut, Florida, Hawaii, Illinois, Indiana, Maine, Maryland, Michigan, Montana, Nebraska, New Jersey, New York, North Carolina, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Texas, Vermont, Virginia, Washington

## Co-Curricular Opportunities and Service

Cate students participate in a wide variety of co-curricular activities: athletics, music, theater, student publications, clubs, and a strong outdoors program. In keeping with the Cate motto, *Servons*, service is a fundamental way of life both on and off campus. Cate has longstanding commitments to external organizations including Model United Nations, Junior State of America, and Los Niños International (a service project based in northern Mexico). As a member of Round Square, Cate participates in global conferences and student exchanges.

## Graduation Requirements

- 4 years of English
- 3 years of history
- 3 years of science
- 3 years of mathematics
- 3 years of one foreign language
- 3 courses in the arts
- Required seminars in the Human Development curriculum

## Class of 2015

There are 77 students in the Class of 2015.

## College Board Testing

SAT Subject Tests	Mean
Biology-M	669
Chemistry	685
English Literature	638
Math II	703
Physics	683
Spanish	643
U.S. History	673

SAT Reasoning	Mid 50%	Mean
Critical Reading	600-700	653
Math	620-740	671
Writing	600-720	662

## Advanced Curriculum

In the fall of 2012, Cate began offering Advanced courses that encompass and go beyond the College Board's Advanced Placement curriculum. Forty-eight students in the class of 2015 have taken 101 AP Exams in 16 subjects. Ninety-two percent of the exams were scored a 3 or higher.

## National Merit Scholarship Program (Selection Index: 222)

Semifinalists: 4

Commended Scholars: 15

## National Hispanic Recognition Program

Scholars: 2

## Grade Point Average

Cate does not rank. GPA calculations are cumulative for the 10th and 11th grades and are comprised of Cate courses only. Weighting is 1.0 for Advanced courses and 0.5 for upper school Honors courses. Senior year grades and cumulative GPAs are reported after each trimester.

## Course Weighting Scale

	Regular	Honors	AP/Adv.
A	4.00	4.50	5.00
A-	3.67	4.17	4.67
B+	3.33	3.83	4.33
B	3.00	3.50	4.00
B-	2.67	3.17	3.67
C+	2.33	2.83	3.33
C	2.00	2.50	3.00
C-	1.67	2.17	2.67
D+	1.33	1.83	2.33
D	1.00	1.50	2.00

## Most Demanding Courses Offered

In the fall of 2012, Cate began offering Advanced courses that encompass and go beyond the College Board's Advanced Placement curriculum. Advanced courses are designed for students who have demonstrated sustained interest and success in the discipline and the advanced skills necessary for higher order thinking, independent research, and mastery of essential knowledge.

### English

Advanced English 12  
(offered trimester 1 and 2)  
Honors English 12  
(offered trimester 1)  
Advanced English 11

### Mathematics

Advanced Multivariable Calculus,  
Statistics, and Linear Algebra  
Advanced Calculus 2 (BC)  
Advanced Calculus 1 (AB)  
Advanced Statistics  
Advanced Computer Science  
Honors Pre-Calculus  
Honors Integrated Functions and  
Calculus

### History

Advanced History:  
The Modern Presidency  
Advanced History:  
Comparative Revolutions  
Advanced History:  
Modern Middle East  
Advanced U.S. History  
**Arts**  
Advanced Ceramics  
Advanced Choral Music: Camerata  
Advanced Photography  
Advanced Seminar in Art History  
Advanced Art (A and AB)  
Advanced Studio Art

### Science

Advanced Biology  
Advanced Chemistry  
Advanced Global Systems  
Advanced Mechanics with Calculus  
Advanced Molecular Genetics  
Advanced Physics: Mechanics  
Advanced Physics: Astrophysics  
Advanced Physics: Electronics  
Honors Biology

### Foreign Languages

Advanced Spanish: Language Studies  
Advanced Spanish: Literature Studies  
Advanced Spanish: Hispanic Cinema  
Advanced Spanish: Magical Realism  
Advanced Spanish: Master Works of  
Hispanic Literature  
Honors Spanish 3  
Advanced French: Language Studies  
Advanced French: Literature Studies  
Honors French 3  
Advanced Chinese: Chinese Cinema  
Advanced Chinese: The Chinese  
Idiom  
Advanced Chinese: Literature  
Advanced Mandarin  
Chinese Intensive Writing  
Chinese 4  
Japanese 4

## Senior Inquiry Project

The Senior Inquiry Project is a self-initiated academic challenge that fosters mastery of skills particular to a senior's interests. Participants create a proposal that is approved by the Faculty Inquiry Team. A final presentation, publication, performance, exhibition, or event demonstrates the culmination of the year-long project.

## Directed Studies

In conjunction with a faculty member, juniors and seniors may design an academic course. Directed Studies are meant to satisfy an interest that lies outside or beyond the established curriculum. Recent examples include architecture, geology and climate change, neuroscience, photojournalism, American Sign Language, meditation and Buddhism, song writing, Latin, and digital video editing and Flash.

## College Enrollment

**100% of Cate graduates are admitted to four-year colleges. Graduates from the classes of 2010–2014 attended the following colleges:**

American University	1	Emerson College	1	Princeton University	1	University of Chicago	11
Bard College	2	Emmanuel College	1	Principia College	1	University of Colorado at Boulder	2
Barnard College	9	Emory University	3	Purdue University	1	University of Edinburgh	2
Bennington College	1	Endicott College	1	Reed College	1	University of Miami	1
Bentley University	1	Franklin and Marshall College	2	Rhode Island School of Design	1	University of Michigan	1
Boston College	1	Furman University	1	Rice University	1	University of North Carolina	2
Boston University	4	George Washington University	2	Sacramento City College	1	University of Oregon	1
Bowdoin College	2	Georgetown University	6	San Francisco State University	1	University of Pennsylvania	9
Brown University	5	Hamilton College	6	Santa Barbara City College	4	University of Richmond	3
Bucknell University	3	Harvard University	3	Santa Clara University	5	University of San Diego	2
California Maritime Academy	1	Haverford College	1	Santa Monica College	1	University of San Francisco	1
California Polytechnic State University	4	Hobart and William Smith Colleges	1	Sarah Lawrence College	5	University of Southern California	14
California State University Northridge	1	Howard University	1	School of Visual Arts	1	University of Southern California School of Cinematic Arts	2
Carnegie Mellon University	1	Johns Hopkins University	5	Scripps College	1	University of St. Andrews (Scotland)	7
Case Western Reserve University	1	Kenyon College	2	Skidmore College	1	University of the Pacific	2
Centre College	1	Lewis & Clark College	2	Southern Methodist University	3	University of Toronto	1
Chapman University	1	Loyola Marymount University	1	Stanford University	12	University of Virginia	2
Claremont McKenna College	4	Macalester College	2	Swarthmore College	4	University of Washington	3
Colby College	7	Massachusetts Institute of Technology	1	Syracuse University	1	University of Washington	3
Colgate University	2	McGill University	1	The University of Texas, Austin	1	Vanderbilt University	1
College of Charleston	1	Middlebury College	4	The University of Texas, San Antonio	1	Vassar College	4
College of William and Mary	1	Missouri University of Science and Technology	1	Trinity College	2	Virginia Commonwealth University	1
Colorado College	8	New York University	20	Trinity University	6	Wake Forest University	2
Columbia University	7	Northeastern University	1	Tufts University	4	Washington and Lee University	1
Connecticut College	3	Northwestern University	3	Tulane University	1	Washington University in St. Louis	4
Cornell University	6	Occidental College	3	University of California Berkeley	4	Weill Cornell Medical College in Qatar	1
Dartmouth College	2	Oxford College of Emory University	1	Davis	2	Wellesley College	3
Davidson College	4	Parsons The New School for Design	3	Los Angeles	2	Wheaton College MA	2
Dickinson College	1	Pitzer College	1	San Diego	2	Williams College	1
Duke University	1	Pomona College	1	Santa Cruz	2	Yale University	3