



CARY ACADEMY

School Profile

2019-2020

CEEB Code: 340-601

Quick Facts

Founded: 1996

Upper School Enrollment: 466

Senior Class Size: 118

Percent College Bound: 100%

Dr. Michael Ehrhardt
Head of School

Robin N. Follet
Head of Upper School

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Accredited by the Southern Association of Independent Schools (SAIS) and AdvancED.

The School

Cary Academy is an independent, coeducational, college preparatory day school for grades 6-12. The school is located on a 65-acre campus in the heart of the dynamic Research Triangle of Raleigh, Durham and Chapel Hill, North Carolina. Cary Academy is committed to providing a challenging academic program that integrates the best of traditional education with new and emerging technologies. Cary Academy's mission is to create a learning community dedicated to discovery, innovation, collaboration and excellence.

Special Programs

World Language Exchange Program: Our World Language Department coordinates an exchange program for all Upper School students during students' sophomore year. The program is based upon reciprocal partnerships between Cary Academy and schools in Argentina, China, France and Germany. Students have the opportunity to spend 15-20 days abroad — living with a host family, visiting their school, and experiencing daily life in the host community. In return, Cary Academy students and their families receive students from partner schools for a similar program in our own community.

Discovery Term: Cary Academy students participate in two-week Discovery Terms at the end of the freshman and junior years. The term is an opportunity to investigate areas outside the regular curriculum, either in short-term courses or, for juniors, through a Work Experience program.

School Discipline Reporting Policy

When asked, the school reports suspensions and provides a written explanation; we expect students to do the same.

No Rank/No GPA Policy

Because our graduating classes are small, our programs highly rigorous, and our range of grades narrow, ***it is our policy to neither rank our students nor compute G.P.A.*** Instead, we provide a junior year grade distribution.

Calendar and Graduation Requirements

Cary Academy operates on a trimester system in a traditional August to June calendar. Students must take a minimum of 5 full credits each year. Graduation requirements include a minimum of 4 credits in English; 3 credits in Mathematics (including a minimum of Algebra II); 3 credits in History; 3 credits in Science to include biology, chemistry and physics; and 3 credits in a world language. In addition to those credits, students must take 2 credits in Fine Arts (Art and Design in 9th, plus 1.5 additional credits); Health in 9th grade; Emotional Health and P.E. in 10th grade; and one trimester of P.E. in 11th and 12th grades. Students may qualify for course load reductions in special circumstances.

Grading Scale

A+	97-100	B+	87-89	C+	77-79	D+	67-69
A	93-96	B	83-86	C	73-76	D	65-66
A-	90-92	B-	80-82	C-	70-72	F	Below 65

Grade Distribution

Grades for the 2018-2019 year for Cary Academy courses in which more than one member of the Class of 2020 was enrolled.

English	A+	A	A-	B+	B	B-	C+	C	C-	D/F
American Lit	1	18	32	13	6	1	2	0	0	0
American Lit (ADV)	7	24	13	1	0	0	0	0	0	0
Math	A+	A	A-	B+	B	B-	C+	C	C-	D/F
Algebra II	6	9	11	3	3	1	2	1	0	0
Functions & Modeling	2	0	3	0	0	0	0	0	0	0
Precalculus	13	11	15	7	9	4	1	0	0	1
Precalculus (H)	5	22	21	5	5	0	0	1	0	0
Calculus (ADV)	2	18	17	3	11	2	0	0	0	0
Calculus II (ADV)	3	12	3	1	0	1	0	0	0	0
Calculus I & II (ADV)	3	10	6	1	0	0	0	0	0	0
Calculus III & Diff Eq (ADV)	5	7	0	0	1	0	0	0	0	0
Statistics (ADV)	3	13	11	10	8	4	2	0	1	0
Linear Algebra	2	0	1	0	0	0	0	0	0	0
History	A+	A	A-	B+	B	B-	C+	C	C-	D/F
US History	0	11	0	2	2	0	0	1	0	0
US History (ADV)	12	46	31	9	7	2	0	0	0	0
Art History (ADV)	0	9	7	1	1	0	0	0	0	0
US Gov't & Politics (ADV)	0	4	9	4	0	1	1	0	0	0
Principles of Economics(ADV)	13	22	14	4	2	0	0	0	0	0
Environmental Policy (ADV)	2	8	6	1	0	0	0	0	0	0
Psychology VHS (AP)	1	0	0	1	0	0	0	1	0	0
Science	A+	A	A-	B+	B	B-	C+	C	C-	D/F
Biology (ADV)	0	12	8	6	1	0	0	0	0	0
Chemistry (ADV)	1	7	5	0	2	0	1	3	0	0
Env. Science (ADV)	3	30	20	4	0	0	0	0	0	0
Biotechnology (ADV)	3	8	2	0	1	1	0	0	0	0
Physics: Waves, Electricity, Light	9	24	15	5	7	2	0	1	0	1
Physics: Mechanics	5	15	4	4	2	1	1	0	0	0
Physics: Mechanics (ADV)	2	10	10	1	3	0	0	0	0	0
Computer Science	A+	A	A-	B+	B	B-	C+	C	C-	D/F
Computer Science (ADV)	2	5	2	0	1	1	0	0	0	0
Topics in Computer Sci (ADV)	1	2	0	0	1	0	0	0	0	0
Languages	A+	A	A-	B+	B	B-	C+	C	C-	D/F
Chinese (all levels)	1	5	8	3	2	0	0	0	0	0
French (all levels)	0	24	20	1	9	3	0	0	0	0
German (all levels)	3	23	22	3	2	1	0	0	0	0
Spanish (all levels)	9	76	34	21	13	4	3	0	1	1

Advanced (ADV), Honors (H), Summer, and Online Courses

Advanced (ADV): Cary Academy offers ADVANCED (ADV) courses in lieu of Advanced Placement (AP) courses. These courses, our highest level, are taught with the rigor and expectations of AP courses but allow teachers to emphasize areas of study not prescribed in the AP syllabus. Most Cary Academy students enrolled in ADV courses take the corresponding AP exam offered by The College Board. Typically, ADV courses are open only to 11th and 12th grade students.

In 2019-2020, Cary Academy offers 27 ADV courses. The following ADV courses meet three extra periods per week with no additional credit awarded: Advanced Biology (ADV), Advanced Chemistry (ADV), and Advanced Physics-Mechanics (ADV). English is not offered at the ADV level in Trimester 3 for juniors or seniors.

Honors (H): Cary Academy also offers Honors level courses in Geometry, Algebra II and Precalculus.

Summer Session: Cary Academy offers a full credit summer US History course and a 1/3 credit Creative Writing course. Both fulfill graduation requirements. The courses appear on the student's transcript in the following academic year.

Online: Cary Academy allows students to take one online course per year. Online courses are included on the transcript only if the provider has been approved by Cary Academy.

Full course listings and descriptions are available at <https://apps.caryacademy.org/coursecatalog/Courses.aspx>

Advanced Placement Exam Results

In May 2019, 209 students took 549 AP Exams; 90% of the scores were a 3, 4, or 5.

Examination Area	Total Exams	5	4	3
Biology	22	0	18	4
Calculus AB	50	21	18	6
Calculus BC	39	29	6	1
Chemistry	17	4	5	4
Chinese Language	7	3	2	2
Comparative Government and Politics	1	1	0	0
Computer Science A	9	7	1	1
English Language/Composition	45	22	18	4
English Literature/Composition	13	3	4	4
Environmental Science	17	0	4	5
French Language	8	3	3	2
German Language	9	3	6	0
Macroeconomics	45	14	23	3
Microeconomics	50	26	14	7
Physics C-Electricity and Magnetism	6	4	2	0
Physics C-Mechanics	24	17	5	2
Psychology	4	0	0	2
Spanish Language	21	6	8	7
Spanish Literature	6	1	2	3
Statistics	59	13	17	19
Studio Art-3D Design	1	1	0	0
Studio Art-Drawing	3	2	1	0
US Government and Politics	14	4	4	4
US History	79	23	27	18
TOTAL	549	207	188	98

Class of 2019 Testing Profile

ACT Composite Middle 50% Range	SAT Middle 50% Range	National Merit Recognition
28-33	ERBW: 645-745 Math: 645-775	10 Finalists; 9 Commended 1 National Hispanic Scholar

College Acceptances and Matriculation

Members of the Classes of 2017, 2018 and 2019 were accepted at the following institutions. Schools in bold indicate matriculation with the number of students attending in parentheses.

Agnes Scott College (1)	Gettysburg College	Ringling College of Art and Design	Univ. of Maryland, College Park
American University (1)	Goldsmiths, University of London (1)	RIT (1)	Univ. of Maryland, Baltimore County
Amherst College (1)	Goucher College	Rollins College	Univ. of Miami (2)
Appalachian State University (3)	Guilford College	Rose-Hulman Institute of Technology (1)	Univ. of Michigan (1)
Auburn University	Hamilton College	St. Andrews University	Univ. of Minnesota, Twin Cities
Baldwin Wallace University	Hampden-Sydney College	St. John's College	Univ. of Mississippi
Baylor University	Hampshire College	Salem College (1)	Univ. of Nebraska at Lincoln
Belmont University (1)	Hampton University	Santa Clara University	UNC-Asheville (1)
Berklee College of Music	Harvard University (1)	Sarah Lawrence College	UNC-Chapel Hill (84)
Boston College (1)	Harvey Mudd College (1)	Savannah College of Art and Design (3)	UNC-Charlotte (5)
Boston University (3)	High Point University	School of the Art Institute of Chicago	UNC-Greensboro
Brandeis University	Hollins University	School of Visual Design	UNC-Wilmington (1)
Brown University (5)	Howard University	Scripps College (1)	UNC-School of the Arts (1)
Bucknell University (1)	Indiana University at Bloomington	Seton Hall University	Univ. of North Texas
Butler University (2)	Jacksonville University	Sewanee: The University of the South (1)	Univ. of Notre Dame (1)
Cal Tech (2)	James Madison University	Smith College	Univ. of Oregon
California Polytechnic State University	Jefferson University	Sophia University, Japan (1)	Univ. of Ottawa, Canada
Campbell University	Johns Hopkins University (2)	Southern Methodist University (1)	Univ. of Pennsylvania (1)
Capital University	Kenyon College	Spelman College	Univ. of Pittsburgh (1)
Carnegie Mellon University (1)	King's College, London	Stanford University (2)	Univ. of Richmond (4)
Case Western Reserve University (3)	Lake Forest College	Stony Brook University	Univ. of Rochester
Catawaba College	Lehigh University	SUNY College of ESF	Univ. of St. Andrews, Scotland (1)
Centre College	Lenoir-Rhyne University	Syracuse University (1)	Univ. of San Diego
College of Charleston (1)	London School of Economics, UK (1)	Temple University	Univ. of San Francisco
Claremont McKenna College	Loyola University of Chicago	Temple University, Japan	Univ. of the Sciences
Clemson University (4)	Loyola University of Maryland	Texas A&M University	Univ. of South Carolina (5)
College of William and Mary (1)	Macalester College	Texas Christian University	Univ. of Southern California (3)
College of Wooster	Manhattanville College	Tufts University (6)	Univ. of Tampa
Colgate University	Marist College	Tulane University	Univ. of Tennessee
Colorado College (1)	Marymount Manhattan College	US Air Force Academy (1)	Univ. of Texas, Austin
Columbia University (1)	MIT (1)	US Military Academy	Univ. of Toronto, Canada
Cornell University (4)	Macauley Honors College at CUNY(1)	US Naval Academy (1)	Univ. of Tulsa
Dartmouth College (2)	McGill University, Canada	University of Arizona	Univ. of Utah (1)
Davidson College (9)	Mercer University	Univ. of British Columbia (1)	Univ. of Vermont
DePaul University	Meredith College	Univ. of Alabama	Univ. of Virginia (2)
Dickinson College (1)	Miami University of Ohio	University of the Arts (1)	Univ. of Washington (1)
Drexel University (1)	Michigan State University	UC, Berkeley	Univ. of Waterloo, Canada (1)
Duke University (14)	Middlebury College (1)	UC, Los Angeles (1)	Univ. of Wisconsin, Madison
East Carolina University	The New School (5)	UC, San Diego	Vanderbilt University
Eckerd College	New York University (3)	UC, Santa Barbara (2)	Vassar College
Elon University (9)	North Carolina State University (34)	UC, Santa Cruz	Villanova University (1)
Emerson College	Northeastern University (2)	Univ. of Chicago (5)	Virginia Tech (2)
Emory & Henry College	Northwestern University (1)	Univ. of Cincinnati (1)	Wabash College
Emory University (2)	Oberlin College (3)	Univ. Colorado, Boulder (2)	Wake Forest University (5)
Ewha Womans University, South Korea (1)	Ohio State University	Univ. of Connecticut (1)	Washington University in St. Louis (7)
Florida Southern College	Oxford College of Emory University (1)	Univ. of Dayton	Wellesley College (1)
Florida State University	Pennsylvania State University	Univ. of Denver (1)	Wesleyan University
Fordham University (2)	Purdue University (1)	Univ. of Florida (1)	Whitman College
Franklin and Marshall College	Quinnipiac University	Univ. of Georgia (1)	Winston-Salem State University
Franklin University, Switzerland	Reed College	Univ. of Glasgow, Scotland	Worcester Polytechnic Institute
Furman University (1)	Regis University	University of Iowa	Xavier University
George Mason University	Rensselaer Polytechnic Institute	Univ. of Kansas	Yale University (3)
George Washington University (3)	Rhode Island School of Design	Univ. of Kentucky (2)	
Georgetown University (1)	Rhodes College	Univ. of Lynchburg	
Georgia Tech (2)	Rice University (6)	Univ. of Mary Washington	