



PEMBROKE HILL SCHOOL

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College Board/ACT Code: 261715

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Head of School

Mike Hill

Upper School Division Head

School Profile 2022-23

Pembroke Hill School is an independent, coeducational, college preparatory day school serving students age 2 through grade 12. Created by the 1984 merger of the all-girls Sunset Hill School (1913) and the all-boys Pembroke-Country Day School (1910), Pembroke Hill is located on two campuses, less than a mile apart.

The Pembroke Hill experience is based on the concept that education of young people is society's most important act. Great value must be placed on children and their individual growth by providing challenging and meaningful educational

experiences that shape the whole child. This is reflected in the school's mission statement: *Together, cultivating the best in each, for the benefit of all*, and the core values of respect, compassion, scholarship and integrity.

Students develop critical thinking skills through discussion, debate and the study of all types of topics along with participation in a multitude of activities representing academics, arts and athletics. Pembroke Hill's goal is to **teach students how to think, not what to think.**

Accreditation

Independent Schools Association
of the Central States (ISACS)

Memberships

Association of College Counselors
Independent Schools (ACCIS)
Founding Member
National Association of Independent
Schools (NAIS)
National Association of College
Admissions Counseling (NACAC)
The College Board
Global Online Academy

 **PHS
STUDENTS**

1,186
total
PHS students

421
upper school
students



FACULTY

117 Faculty Members
67 Master's Degrees
11 Ph.Ds/3 Ed.Ss

33%

Of PHS students
identify as people of
color

PHS Students
Live in

82
ZIP
CODES

**Student:
Teacher
Ratio**
16:1

**EXTRA-
CURRICULARS**
80%
OF STUDENTS
PARTICIPATE IN A
CLUB/ACTIVITY

25%

PHS STUDENTS RECEIVE
NEED-BASED
FINANCIAL AID



104

Members of the
Class of 2023

Pembroke Hill Signature Programs

Senior Capstone Projects

All seniors, through their English classes, complete a Capstone Project. They propose a research project that culminates their skills in research, writing and oral presentation. Seniors choose a subject with which they have a personal connection. Requirements include finding pertinent research or conducting primary research studies and speaking to experts. Students then compose written papers and oral presentations and share their work with family, friends and teachers in a 30-minute presentation. Students are evaluated on their papers and presentations.

In 2021-22, students' topics included the ethics of cloning, memory, aging, trauma and the brain, evolution of pop music, artificial intelligence and the future of energy. Innovative presentations included a one-person show illustrating the experiences of an individual with ADHD. One student converted a car from gasoline-powered to electric.

January Interim

January Interim (JanTerm) is a week dedicated to alternative and experimental course offerings, which provide non-traditional learning opportunities. JanTerm promotes interdisciplinary learning and independent study while providing opportunities for community service and travel. Students may lead courses with mentoring from a faculty member.

Community Service

All Pembroke Hill students complete at least 60 hours of service over four years in order to graduate. In the Class of 2022, 76 percent exceeded this requirement. The entire class amassed a total of 10,649 service hours. Thirty-four students earned the President's Volunteer Service Award.

Speech & Debate

Nearly a quarter of upper school students participate in Pembroke Hill's award-winning speech and debate program. Currently, the program is ranked 15th in the nation. In 2021-22, the team was the overall Show Me District champion, securing both the speech and debate sweepstakes. The group sent 17 students to nationals, the most in school history.

S.T.E.M.

Science Olympiad: State Champions 14 times; State Runners Up 16 times; Nationally ranked as high as 3rd, 6th, 10th and 11th

Mathleague: 5th place in Nationals (2019)

Envirothon: 10 consecutive Missouri State Championships (2009-2018); North American Championship 1st place (2012, 2015), 2nd place (2018), 4th place (2017)

PHS ATHLETICS

23

SPORTS OFFERED

10 SPORTS FOR BOYS
13 SPORTS FOR GIRLS

75%

**UPPER SCHOOL
STUDENTS ARE
MEMBERS OF AN
ATHLETIC TEAM**



**# OF STATE
CHAMPIONSHIPS**

68

The second highest in the
state of Missouri

14

**Sports teams competed
in championship
contests in 2021-22**



**4 TEAMS EARNED
STATE TROPHIES IN
2021-22**

**Members of the Class
of 2022**

11

WHO ARE CONTINUING TO
PLAY ATHLETICS IN COLLEGE.

The Arts

All Pembroke Hill students take a minimum of four semesters in the arts, including both visual and performing arts classes.



160

160 students are enrolled in Visual Arts courses each semester.



85

The upper school Choirs engage more than 85 students.



60+

Over 60 students are involved in theatrical productions and classes.



35+

More than 35 upper school students participate in Instrumental Music.



100+

Over 100 students, or nearly a fourth of the upper school population, have joined Speech and Debate, which has been in the top 20 NSDA program for the last three years.

Graduation Requirements

Discipline.....	Units
English	4
Mathematics	3
Science	3
Social Studies	3
World Languages	3
Electives.....	2
Fine Arts	2
PE.....	1.5
Total.....	21.5

Standardized Test Scores

(Class of 2022)

SAT

37% Class of 2022 took the SAT

1250-1470 Middle 50%

ACT

85% Class of 2022 took the ACT

26-33 Middle 50%

AP Scores - May 2022

75% of students received a score of 3 or above in at least one AP exam.

67% of scores were 3 or above.

40% of scores were 4 or 5.

College Board Honors

(Class of 2023)

National Merit

Semifinalists	11
Commended	5
% of Class	15
African American Recognition Scholars	4
Hispanic Recognition Scholars	3

Impact of COVID-19

2022-23: Classes and activities are in-person (no virtual option).

2021-22: All students learned in-person (no virtual option).

2020-21: School was open full time with a regular schedule; 95% students were learning in-person. Extracurriculars took place, but were curtailed.

2019-20: 4th quarter classes were moved to a virtual format. All extracurriculars were canceled.

Grade Distribution - Class of 2023

For select courses taken in the 2021-22 school year

Subject	A+	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	F	Total
Required Courses for Juniors														
AP US History/Amer. Civ. History*	18	25	21	8	11	7	6	4	0	0	2	1	1	104
Amer. Civ. English	21	28	10	8	10	11	0	3	3	3	3	3	0	103
Math														
AP Calculus BC	19	10	2	1	0	0	0	0	0	0	0	0	0	32
AP Calculus AB	4	8	3	6	0	1	1	0	0	0	0	0	0	23
Pre-Calculus Acc.	14	15	10	6	6	4	1	3	0	0	0	0	0	59
Calculus	1	5	8	4	6	5	3	1	3	2	0	0	0	38
Pre-Calculus	5	14	8	5	7	4	3	4	1	0	0	2	0	53
Algebra II	1	8	6	6	6	3	2	1	1	0	0	0	0	34
Diff. Equations +	2	12	1	2	0	0	0	0	0	0	0	0	0	17
Multivariable Calc +	12	5	0	0	0	0	0	0	0	0	0	0	0	17
Science														
AP Physics I	1	16	6	4	4	2	0	1	0	0	0	0	0	34
Physics	11	5	8	5	5	4	2	0	4	0	0	0	0	44
AP Chemistry	3	10	1	2	1	0	1	0	0	0	0	0	0	18
Chemistry Accel.	6	12	7	6	8	3	2	0	0	0	0	0	0	44
Chemistry	4	9	13	6	17	5	5	3	1	0	0	0	1	64
AP Biology	5	7	6	5	2	5	1	0	0	0	0	0	0	31
Human Physiology +	13	17	9	5	12	3	0	0	0	0	0	0	0	59
Language														
French IV	0	5	6	2	1	0	0	0	0	0	0	0	0	14
Latin IV	3	0	2	1	2	1	0	0	0	0	1	0	0	10
Spanish IV Accel.	4	8	3	5	5	3	0	0	0	0	0	0	0	28
Spanish IV	0	0	2	1	3	0	1	2	1	1	0	0	0	11
Mandarin Chin. IV	2	0	3	1	3	0	1	0	0	0	0	0	0	10
AP Spanish	0	8	2	4	1	1	0	0	0	0	0	0	0	16
Electives														
AP Art History	8	4	0	0	0	1	0	1	0	0	0	0	0	14
AP Computer Sci.	3	3	0	2	1	0	0	0	0	0	0	0	0	9
Intro Python: Bio +	12	4	3	1	1	1	0	0	0	0	0	0	0	22

* Students who do the extra work required for the AP US History curriculum are awarded the AP US History designation on their transcripts.

+ One-semester courses

CURRICULUM NOTES

13 Accelerated/Honors courses:

Accelerated full-year courses:

Algebra II
Biology
Geometry
Pre-Calculus
Chemistry
Spanish IV

Advanced courses:

Multivariable Calculus III
Differential Equations
Number Theory
Probability & Counting
2 Spanish Electives
French Conversation

Note: All year-long Pembroke Hill science courses include a laboratory.

18 Advanced Placement (AP) courses:

English Literature
Art & Design (not offered in 21-22)
Art History
Computer Science A
Chinese
French
Latin
Spanish
Calculus AB and BC
Statistics
Biology
Chemistry
Physics 1
Environmental Science
U.S. History
Economics (Macro and Micro)
U.S. Government and Politics

Typically, students may not enroll in AP courses until junior year.

College Matriculations - Classes of 2018-2022

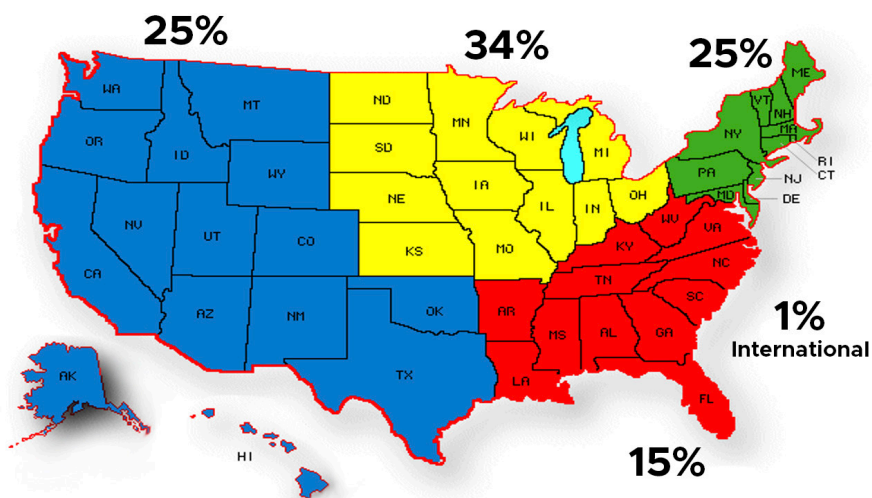
One-hundred percent of students pursue a 4-year college degree. For the classes of 2018-2022 (average class size is 104), two or more students have matriculated at the following:

American University	2
Amherst College	3
Arizona State University	7
Barnard College	3
Baylor University	2
Boston College	8
Boston University	3
Brown University	4
Carleton College	6
Carnegie Mellon University	5
Case Western Reserve University	4
College of Charleston	2
Colorado College	2
Colorado School of Mines	2
Columbia College Chicago	2
Columbia University	4
Cornell University	7
Creighton University	4
Dartmouth College	9
Davidson College	2
Denison University	3
Emory University	4
Furman University	2
George Washington University	2
Georgetown University	2
Harvard University	3
Harvey Mudd College	2
Indiana University, Bloomington	5
Johns Hopkins University	3
Kansas State University	3
Lake Forest College	2
Loyola Marymount University	4
Loyola University Chicago	5
Macalester College	3
Massachusetts Institute of Tech.	3
Miami University, Oxford	7
Middlebury College	2
Missouri U of Science and Tech	2
New York University	4
North Carolina State University	2
Northeastern University	6
Northwestern University	4
Oberlin College	2
Occidental College	2
Pomona College	3
Princeton University	3
Purdue University	2
Rhodes College	2
Rice University	2
Rockhurst University	2
Saint Louis University	3
Santa Clara University	7
Scripps College	3
Sewanee: The U. of the South	2
Skidmore College	2
Southern Methodist University	9
St. Olaf College	2
Stanford University	5
Stevens Institute of Technology	2

Swarthmore College	2
Syracuse University	4
Texas A&M University	3
Texas Christian University	12
Tufts University	3
Tulane University	7
University of Alabama	4
University of Arizona	2
University of Arkansas	4
University of California, Berkeley	2
University of Chicago	4
University of Colorado Boulder	8
University of Denver	10
University of Kansas	41
University of Miami	9
University of Michigan	6

University of Missouri, Columbia	13
University of Missouri, KC	12
University of Nebraska, Lincoln	2
University of Notre Dame	4
University of Pennsylvania	4
University of Richmond	6
University of San Diego	5
University of South Carolina	2
University of Southern California	15
University of St Andrews	4
The University of Texas at Austin	3
University of Virginia	4
University of Washington, Seattle	2
University of Wisconsin, Madison	3
Vanderbilt University	4
Vassar College	2
Villanova University	3
Wake Forest University	4
Washington and Lee University	4
Washington U. in St. Louis	9
Wesleyan University	3
Yale University	5

Classes of 2018-2022 College Enrollment by Region



CLASSES OF 2018-2022 COLLEGE SELECTION

167 Different colleges/
universities enrolled in

40 # of states + Washington,
D.C. where enrolled

65% Enrolled in private
colleges/universities

35% Enrolled in public
colleges/universities

Fulbright Scholars

Within the last six years, eight
Pembroke Hill alumni have
received Fulbright grants in
Peru, Malaysia, Austria, Lux-
embourg, Germany and Spain.

Pembroke Hill seeks to fulfill its mission
by recognizing that diversity, belong-
ing, equity and inclusion are integral
elements of school and community life.
The mission-inspired goal is together,
cultivating each to be a global thinker
and valuable member of the PHS com-
munity poised to acquire the academic
and life skills that make a significant
difference for all.