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POLY'S MISSION

Poly's mission is to prepare and inspire the next diverse generation of leaders and global citizens to act with intelligence, imagination, and—above all—character.

THE SCHOOL AND THE COMMUNITY 2021–2022

Poly Prep is an academically rigorous co-educational country day school of 1,149 students. The school's 25-acre campus in the Dyker Heights section of Brooklyn, in operation since 1917, includes students in grades five through twelve with a current enrollment of 893. Our Lower School in Park Slope has 256 children enrolled from nursery to fourth grade. The school's population reflects the great urban diversity of Brooklyn and New York City. Approximately 45% of our students are children of color. Central to our educational mission is to prepare students to work and cooperate successfully in a pluralistic community. The size of the graduating class of 2022 will be 115. Poly Prep does not provide class rank. Typically, 100% of Poly Prep graduates attend four-year colleges. For the year 2020–21, Poly held outdoor classes in the fall and a hybrid combination of indoor-outdoor classes in winter and spring, with an all-virtual option. For the year 2021–22, Poly is returning to indoor and in-person classes for 100% of the student body.

GRADUATION REQUIREMENTS

Students are required to enroll in at least six courses every term through to graduation. Each student must fulfill the following requirements:

- 4 years of English
- 4 years of Mathematics
- 3 years of History
- 3 years of Science
- 3 consecutive years of the same Classical or World Language (with Level III completion)
- 5 semesters of Arts, including a visual art, music, and public-speaking course (Note: Certain students elect to specialize in a Performing Arts Pathway or a Visual Arts Pathway to complete this requirement)
- 4 years of Physical Education
- 1 semester of Computer Science/Technology
- 1 semester of Health
- 1 semester of Philosophy (grade 12)
- Senior Plan (Capstone research course for all grade 12 students)

ADVANCED COURSES AND DISTINCTION IN THE ARTS

Advanced courses, other than courses designated as A.P., are offered in the following subject areas: Mathematics, Sciences, Classics, World Language (excludes Mandarin, Latin, Performing Arts and Visual Arts). Poly offers a total of 15 Advanced courses. They are denoted on the transcript as either "Advanced" or "A."

Science Research is a three-year commitment beginning in Grade 10 involving independent research projects mentored by internal and outside faculty and culminating in science fair entry. Science Research is undertaken *in addition to* core science courses, not in place of them, and occupies an additional place in both semesters of a student's schedule.

Independent Studies: Students can propose to work individually with a faculty member to pursue a subject not in the curriculum and/or not able to fit in their daily schedule. Examples of recent Independent Studies include Advanced Ceramics, French Literature, and Ancient Greek.

Students with exceptional levels of course rigor, participation, leadership, service, and accomplishment in the arts will graduate with a certificate of excellence in the arts, which is indicated on their transcript.

TESTING

Poly's commitment to outdoor classes and COVID-safe practices in 2020-2021, combined with conditions throughout the country, prevented many members of the class of 2021 from taking the ACT or SAT. Therefore, we are including data from the class of 2020 in this section.

Average SAT & ACT scores submitted to colleges by the class of 2020: ACT **32** SAT **1381**

ADVANCED PLACEMENT

Poly Prep offers 22 College Board Advanced Placement courses to selected students as well as several other advanced courses (see above and below).

AP Curriculum Restrictions

Students at Poly do not take APs until their junior year unless highly unusual circumstances allow them to take an AP course earlier. Most students do not take APs in every discipline due to scheduling and curriculum restrictions. It is also highly unusual for students to have 3 or more science APs on their transcript. See requirements for all students in GRADUATION REQUIREMENTS.

AP Courses Offered

AP Music Theory	AP European History (12th grade only)	AP Calculus AB
AP Art History	AP United States Government	AP Calculus BC
AP Art Studio	(12th grade only)	AP Statistics (12th grade only)
AP Computer Science	AP French Language and Culture	AP Chemistry (12th grade only)
AP Computer Science Principles	AP Spanish Language and Culture	AP Physics 1
AP English Language (11th grade only)	AP Spanish Literature	AP Physics 2 (12th grade only)
AP English Literature (12th grade only)	AP Latin Literature	AP Psychology
AP United States History	AP Chinese Language and Culture	

Post-AP Courses and AP-Equivalent Courses

Linear Algebra (12th grade only)

Advanced Computer Science Applications (12th grade only)

Average APs taken for the class of 2022: 4.42

AP Breakdown Per Student

9+ APs: 8 STUDENTS These students <u>have gone beyond</u> the “ <u>Most Demanding</u> ” curriculum demanded and expected of students	7–8 APs: 20 STUDENTS These students have taken a curriculum that Poly considers “ <u>Most Demanding</u> ”	4–6 APs: 40 STUDENTS These students have a curriculum that Poly considers “ <u>Very Demanding</u> ”	3 APs OR FEWER: 47 STUDENTS
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5-Year Trends 2017–2021

428 Average number of exams administered annually	88% Average percentage of scores 3 or higher	63% Average percentage of scores 4 or 5	3.86 Average individual score
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POLY PREP'S REPORTING POLICY ON THE COLLEGE APPLICATION PROCESS

Students are expected to be honest in their communications to colleges and universities. Poly Prep and/or the student reports suspensions and expulsions that occur while a student is enrolled in grades nine through twelve to colleges and universities to which the student applies. When a suspension or expulsion occurs after college applications have been submitted, Poly Prep and/or the student informs colleges and universities about the change in the student's status.

POLY PREP CDS UPPER SCHOOL

Class of 2022 as represented in distribution of year-end final core academic courses with enrollment of 6 or more students.

Passing Grade: D

Honors Grade: A/B

Lowest Numerical Equivalency:

A=90–100 B=80–89 C=70–79

D=65–69

Transcript 2021	Total	A+	A	A-	B+	B	B-	C+	C	C-	D	F
Introduction to Acting	7	2	5									
Music Studies	16		9	3	3		1					
Speech	9	1	5	2	1							
Ceramics	21	3	7	8	1	1			1			
Painting	9	1	2	5		1						
AP Art History	9		2	5	1	1						
Advanced Concert Choir	6	3	3									
Introduction to Computer Science	16	1	6	5	2	1	1					
AP Computer Science	7	2	3		1				1			
AP Computer Science Principles	13		3	7	2	1						
AP English Language	39		8	9	15	5	1				1	
Eng. 11: American Literature	78		23	23	23	4	3	2				
United States History	82		7	12	22	32	4	1	3			1
AP United States History	32		10	11	5	6						
Spanish III	18	1	1	6	6	2			1		1	
Advanced French III	7		2	2	1	1	1					
Mandarin IV	6		3	3								
French IV	7			3	2	2						
Spanish IV	28	1	4	7	9	3	1	2		1		
Advanced Latin IV: Catullus and Ovid	11	10	1									
Advanced Spanish IV	10		2	5	1	2						
AP Spanish Language	12		5	6	1							
Precalculus: Part I	15		2	4	6	1		1	1			
Pre-Calculus	71	6	14	20	10	7	9	5				
AP AB Calculus	26	1	4	11	3	7						
Physics	73	11	11	11	18	13	4	3	2			
Science Research	6	1		2	2	1						
AP Physics 1	33		13	14	2	2	1	1				
Introduction to Psychology	15		3	5	3	2	1	1				
AP Psychology	8	2	2		1	1		2				
Transcript 2020	Total	A+	A	A-	B+	B	B-	C+	C	C-	D	F
Introduction to Acting	22	6	13	3								
Music Studies	38	2	20	12	2	2						
Speech	26	12	3	9	2							
Music Theory	7			2	5							
Ceramics	15	3	6	3	3							
Painting	10		6	1	2	1						
Introduction to Computer Science	26	4	5	7	4	5	1					
Introductory Programming	13	1	4	3		3		2				
Game Design and Programming	9	2	3	1	2	1						
Eng. 10: The Modern Problem	116	1	13	39	26	29	7	1				
Upper School Debate	25	3	7	9	3	2	1					
20th Century World History	116	3	21	33	27	23	6	2	1			
Spanish II	18		3	5	4	3	3					
Advanced French II	8		3	2	2	1						
Mandarin III	8		6	1	1							
French III	8		3	1	1		2	1				
Spanish III	31	2	3	11	6	3	3	1	2			
Advanced Spanish III	23	1	2	5	7	5	2	1				
Advanced Latin III	15	5	4	2	2			2				
Algebra II	87	8	29	13	9	11	9	3	2	2	1	
Advanced Precalculus	27	1	6	6	9	5						
Advanced Biology	13		4	8	1							
Chemistry	100	2	27	31	15	16	8			1		
Science Research	7		7									
Transcript 2019	Total	A+	A	A-	B+	B	B-	C+	C	C-	D	F
Arts Foundations	119	16	55	24	11	5	7	1				
Introduction to Computer Science	28		3	10	5	6	3	1				
Digital Life Skills	9		1	1	3	2	2					
Eng. 9: Literary Awakenings	121		11	24	31	32	15	7	1			
Hist. 9: The Modern World	121		9	23	32	31	14	9	3			
French I	12	1	6	1	2	1	1					
Spanish I	24	2	1	3	2	4	3	8				
Mandarin II	8		3	3	1			1				
French II	7				2		2	1	1	1		
Spanish II	34	2	10	8	7	3	2	1	1			
Latin II	6	1	1	2				1	1			
Advanced French II	8	1		1	3	2	1					
Advanced Spanish II	20		4	9	1	6						
Advanced Latin II	19	3	3	4	4	3	1		1			
Geometry	94	3	21	22	15	13	10	8	2			
Advanced Geometry	25		7	2	5	4	3	2	2			
Biology	109		11	26	15	19	16	9	10	3		
Advanced Chemistry	12			4	3	2	2	1				



COLLEGE MATRICULATION CLASSES OF 2018–2021

Poly graduates are currently attending the following colleges as of September 2021:

University of Abertay Dundee*	1	Franklin and Marshall College*	5	Roger Williams University.....	1
American University*	4	George Mason University	1	Rutgers University-New Brunswick	2
The American University of Paris*	1	George Washington University*	3	San Diego State University.....	1
Amherst College*	3	Georgetown University*	6	Savannah College of Art & Design - SCAD	1
Amsterdam University College.....	1	Gettysburg College.....	4	School of the Art Institute of Chicago.....	1
Babson College	1	Goucher College	1	Skidmore College*	12
Bard College.....	2	Grinnell College*.....	4	Smith College	1
Barnard College*	6	Hamilton College.....	2	University of Southern California	7
CUNY Bernard M Baruch College	1	Hartwick College.....	1	Southern Methodist University*	2
Bates College*	9	Haverford College.....	1	Spelman College*	1
Bennington College.....	4	Hobart William Smith Colleges	1	Springfield College*	1
Berkshire School	1	Holy Cross College	1	St. John's College.....	1
Boston College	4	College of the Holy Cross.....	2	St. Lawrence University	1
Boston University*	3	Howard University.....	4	Stanford University.....	2
Bowdoin College.....	3	Hult International Business School - London.....	1	Stony Brook University	1
Brandeis University.....	2	Indiana University-Bloomington*	4	SUNY at Albany	2
Brown University*	7	Ithaca College	3	SUNY College at Potsdam.....	1
Bryn Mawr College*	3	Johns Hopkins University	1	Swarthmore College.....	2
Bucknell University*	8	University of Kansas	1	Syracuse University*	5
University of California-Berkeley.....	2	Kenyon College	4	The University of Edinburgh*	1
University of California-Davis*	2	King's College London (University of London)	1	The University of Texas at Austin*	2
University of California-San Diego.....	1	The King's College.....	1	The Lawrenceville School	1
University of California-Santa Barbara*	1	Lafayette College*	5	The New School	1
Carleton College*	5	Lehigh University*	11	Ohio State University-Main Campus*	3
Carnegie Mellon University*	2	Loyola Marymount University.....	1	Trinity College*	3
Case Western Reserve University.....	2	Loyola University New Orleans	1	Tufts University*	8
Catholic University of America*	1	Massachusetts Institute of Technology	1	Tulane University of Louisiana*	12
Chapman University	3	McGill University*	1	Union College*	3
University of Chicago.....	7	University of Miami*	8	United States Military Academy*	2
Claremont McKenna College*	3	University of Michigan-Ann Arbor.....	3	United States Naval Academy	3
Clark University*	1	Middlebury College*	7	University at Buffalo*	1
Clemson University.....	1	Mount Holyoke College.....	1	University of Oxford.....	1
Colby College*	7	Muhlenberg College*	5	University of St Andrews	3
Colgate University*	11	New York University*	13	The University of the Arts	1
University of Colorado Boulder*	5	University of North Carolina at Chapel Hill.....	1	Vanderbilt University	1
Columbia University in the City of New York	1	North Carolina State University at Raleigh*	1	Vassar College*	2
Connecticut College.....	2	Northeastern University*	9	University of Vermont*	2
University of Connecticut.....	1	Northwestern University.....	3	Villanova University	3
Cooper Union for the Advancement of Science and Art.....	1	University of Notre Dame*	1	Virginia Polytechnic Institute and State University*	1
Cornell University.....	7	Oberlin College*	1	University of Virginia-Main Campus	3
Dartmouth College*	9	Occidental College*	1	Wake Forest University*	5
Davidson College*	1	Pennsylvania State University-Main Campus*	4	Washington and Lee University*	2
University of Delaware.....	1	University of Pennsylvania*	4	Washington University in St Louis.....	5
University of Denver	3	Pomona College	1	Wellesley College.....	1
Dickinson College.....	1	Princeton University	1	Wesleyan University*	11
Drexel University	2	SUNY at Purchase College*	3	West Virginia University.....	1
Duke University*	4	Purdue University-Main Campus.....	1	Williams College*	3
Emory University*	7	Rensselaer Polytechnic Institute	3	University of Wisconsin-Madison*	10
Fairfield University*	3	Rhodes College	1	Yale University*	9
University of Florida.....	1	Rice University*	3		
Fordham University*	5	University of Richmond*	6		
		Rochester Institute of Technology	1		

*Class of 2021