BARD

HIGH SCHOOL • EARLY COLLEGE

A New York City Public School

"A visit to [BHSEC] is a glimpse into the realm of the possible. . . . In class after class, I was struck by how engaged the students were . . . One of the things [BHSEC] has shown is that kids from wildly different backgrounds . . . can thrive in an educational environment that is much more intellectually demanding than your typical high school." —Bob Herbert, "A Very Bright Idea," *The New York Times*, May 17, 2010

School Profile 2012–2013
Manhattan and Queens Campuses

Mission

Bard High School Early College seeks to demonstrate that an academically rigorous liberal arts program can intellectually engage a diverse group of high school students and better prepare them for success than traditional high school. We enable students from underserved middle schools to reach their full intellectual potential and complete a college education. BHSEC graduates work as educators, doctors, dentists, police officers, social workers, and chemical engineers, among many other professions.

Accreditation

BHSEC's two-year college program is accredited by the New England Association of Schools and Colleges as a branch campus of Bard College at Simon's Rock: The Early College, the nation's only four-year college specifically designed for younger scholars. BHSEC is recognized by the New York State Board of Regents.

About BHSEC

Bard High School Early College (BHSEC) is a nationally recognized public high school early college with three campuses in the New York metropolitan area. BHSEC Manhattan and BHSEC Queens operate as a partnership between the New York City Department of Education and Bard College. BHSEC Newark, which opened in September 2011 in Newark, New Jersey, is a partnership between Bard College and the Newark Public Schools system.

Students enter BHSEC in the 9th grade and spend their first two years of high school learning the skills necessary to succeed in college. After 10th grade, provided that they earn a 2.0 GPA or higher, these intellectually motivated 16-year-olds enter the college program. At the end of four years, BHSEC students graduate with a Bard College associate in arts (A.A.) degree and a high school diploma.

- No tuition is charged
- BHSEC Manhattan opened in 2001; BHSEC Queens in 2008; BHSEC Newark in 2011
- The average student-to-teacher ratio is 20:1
- Enrollment is limited to approximately 600 at BHSEC Manhattan and Queens, and to 400 at BHSEC Newark
- The rigorous college program includes college-level mathematics and science classes and an array of seminars in the humanities and social sciences

Student Body and Admissions

The student body at the Manhattan and Queens campuses is broadly diverse in ethnic and economic background (see back page). Admission to BHSEC is based on the student's academic record, writing and math assessments, and an interview. Successful applicants typically have a minimum grade average of 85. Last year, BHSEC received more than 4,000 applications for 9th grade seats at its Manhattan and Queens campuses; each campus accepts approximately 150 students into its incoming 9th grade class.

- Students from the five boroughs of New York City are eligible to apply to BHSEC Manhattan and Queens
- Evidence of academic ambition and intellectual curiosity is critical

Faculty Profile

BHSEC faculty members are active in their fields of expertise and dedicated to fostering adolescent learning. Most are experienced college professors with a special interest in working with younger students. BHSEC faculty members also work on their own research and publications. Please see our website (bhsec.bard.edu) for faculty biographies and accomplishments.

- more than 70% of the full-time faculty hold Ph.D. degrees. Faculty members teach in both the high school and college programs.
- BHSEC college classes are almost all taught by faculty with terminal degrees in their fields

Continuation to Four-year Colleges

The A.A. curriculum is designed to enable students to transfer to four-year colleges and universities with up to two years of college credit. BHSEC students earn 60 college credits in classes taken with other A.A. degree–seeking students at one of our accredited college campuses (see "Accreditation," left) and taught by faculty with terminal degrees.

Our graduates go on to enroll in a multitude of excellent B.A. and B.S. degree programs in the United States and abroad. Please see the back page for a list of these institutions.

- BHSEC Manhattan has awarded A.A. degrees to ten graduating classes. BHSEC Queens graduated its first class in June 2010.
- More than 95% of BHSEC students continue to a four-year college—one of the highest rates in New York City

Bard High School Early College Curriculum

BHSEC equips a broadly diverse group of students for upper-level college work through an innovative 9th and 10th grade program and two years of a liberal arts college curriculum

High School Program

In their first two years at BHSEC, students undertake a course of study designed to provide a solid grounding in mathematics, science, history, English, and a foreign language. They participate in a wide variety of arts classes and complete the state requirements in physical education and health. They are encouraged from the beginning to participate in extracurricular activities and community service.

Subject	Courses	Notes & Comments
Social Studies	Grade 9: the Americas I & II Grade 10: Global Studies I & II	*The Americas* is a comparative history course that surveys the major movements and events in North and South America from the colonial period to the present. The accompanying *American Literature* course is organized by genre, and covers historical documents and essays, poetry, classic novels, dramas, and short stories. *Global Studies* surveys the geography and history of Africa, Asia, and Europe from the earliest civilizations through the 20th century. The accompanying *World Literature* course includes an introduction to ancient mythic and sacred texts of Hinduism, Buddhism, Confucianism, Judaism, Islam, and Christianity, as well as examples of epic and lyric poetry, significant political documents, drama, biography, and fiction from a variety of periods and countries.
English	Grade 9: American Literature I & II Grade 10: World Literature I & II	
Math	Grades 9 and 10: Algebra, geometry, trigonometry	The math curriculum ensures that all students master the basics of algebra, geometry, and trigonometry. Students with sufficient preparation may also take an accelerated program, including precalculus or statistics, while in the high school program.
Science	Grades 9 and 10: An introduction to scientific thinking, experimentation, and laboratory protocols in conceptual physics, chemistry, and/or biology	Science consists of a two-year introductory program in conceptual physics, chemistry, and/or biology that prepares students for advanced study in the physical and life sciences. Courses are laboratory intensive and inquiry based, integrating Internet and laboratory resources in addition to a classroom reference library. Upon completion, students may demonstrate their comprehension on New York State Regents exams in biology, chemistry, or physics.
Language	Grades 9 and 10: An introduction to foreign-language study and immersion classes in Chinese, Latin, or Spanish	Students gain a strong introduction to foreign language study, electing to pursue Spanish, Latin, or Chinese. The high school language program prepares students to work at an intermediate level and above when they reach college.
Arts	Grades 9 and 10: An introduction to visual art, theater, music, and/or dance, and electives in choir, piano, guitar, chamber orchestra, rock or jazz ensemble, creative writing, drawing, or photography	In 9th grade, students receive a grounding in visual art, music, theater, and dance. The following year, students enroll in at least one art class each semester. These include visual art classes, music options (provided with the assistance of working musicians, including members of the American Symphony Orchestra), theater selections, dance, and creative writing.
Physical Education and Health	Grades 9 and 10: General Physical Education, Health Education	Students must complete eight semesters of physical education and one semester of health education.
Regents Exams	Prior to entry in the Early College: English; Integrated Algebra or Geometry; Physics, Biology, or Chemistry; Global History; U.S. History	Students must pass the Regents exam in each of the five required subjects to receive a New York State Regents diploma.

Bard High School Early College Curriculum

BHSEC equips a broadly diverse group of students for upper-level college work through an innovative 9th and 10th grade program and two years of a liberal arts college curriculum

College Program

Students' work in the college program builds on their high school studies (previous page). Students must complete 60 college credits from among the following classes to receive the Bard College A.A. degee.

Subject	Sample Courses (catalogue available)	Notes & Comments
Seminars in the History of Ideas *(Four semesters required)*	First-Year Seminar I & II; Sophomore Seminar I & II	The four-semester seminar sequence is the signature humanities experience of the BHSEC college program. The seminars are modeled on Great Books courses at Bard College and develop student skills in critical reading and interpretation of significant works in the history of ideas. Readings include Plato's *The Last Days of Socrates*, Dante's *Inferno*, Machiavelli's *The Prince*, Shakespeare's *Hamlet*, Goethe's *Faust*, Darwin's *The Origin of Species*, Marx's *The Communist Manifesto*, Freud's *Civilization and Its Discontents*, Forster's *A Passage to India*, Woolf's *To the Lighthouse*, Kafka's *The Trial*, and Frayn's *Copenhagen*, among others.
Humanities Electives *(Four semesters required)*	African American Literature; The American City; Caribbean Literature; Chinese Fiction and Film; Empire: Race, Wealth, and Nation; Freedom and Human Nature; Gender and History; German Idealism; God and Caesar; Latin American Literature; Liberty and the Law; Lyric Poetry; Memoir and Autobiography; Novels of Tolstoy; Political Ideas; Social Contract; Understanding Vietnam; Writer's Notebook	A wide variety of humanities courses are offered each semester at BHSEC by our faculty and by other distinguished visiting writers and scholars in their areas of expertise. These fields include Anthropology, Art History, Asian Studies, Cultural Studies, Economics, Music History, Philosophy, Political Science, and Psychology, in addition to Creative Writing, History, and Literature.
Mathematics *(Two semesters required)*	College Algebra; Precalculus; Calculus I + II; Multivariable Calculus; Linear Algebra; Applied Differential Equations; Finite Mathematics; Groups and Symmetry; Knots and Surfaces; Introduction to Statistics; Cryptology	The math and science programs are designed to serve students eager to pursue careers in research science, medicine, engineering, business, and pure mathematics, as well as those interested in the social sciences, arts, and humanities. Students are required to take at least one year of college math.
Science *(Two semesters laboratory science required)*	Chemistry I + II; Organic Chemistry I + II; Environmental Chemistry; Chemistry of Food and Cooking; Cell Biology; Organismal Biology; Genetics; Molecular Biology; Biotechnology; Immunology; Biology of Cancer; Anatomy and Physiology; Ecology and Evolution	Students take at least one year of college laboratory science and may enroll in physics with calculus, general chemistry, geology, and general biology. Also offered are a variety of semester-long courses in these and other advanced scientific disciplines, plus seminars and independent research projects.
Language *(Two semesters intermediate courses required)*	Intermediate Chinese, Spanish, and Latin; Chinese Civilization; Hispanic Cinema; Mysticism in Latin America; Soccer and Latin American Identity; Classical Greek; Hellas; Poetry of Vergil; Ars Poetica	Upon completing the high school program, students take intermediate-level college classes in Chinese, Latin, or Spanish. In the intermediate courses, which are conducted primarily in the target language, students read and translate texts and gain increased fluency in speaking, understanding, and writing in the target language. At the end of the year, they can move on to advanced courses focused on the literature and culture of China, Ancient Rome, or the Spanish speaking world, conducted entirely in the target language.
Arts *(three credits required)*	Introduction to Photography; Painting; Printmaking; Songwriting; Rock Ensemble; Chamber Music; Musics of The World; Theater Production Workshop; 9/11 Mural Project; Playwriting; Dance Ensemble	Most students enroll in at least one art class each semester. These include studio art classes, music options (provided with the assistance of working musicians, including members of the American Symphony Orchestra), theater selections, dance, and creative writing.
Electives	As long as students fulfill all Early College requirements, they may elect to take additional courses from any of the preceding six categories.	Students must complete 60 college credits over the course of their two years in the college program to receive the Bard College A.A. degree.

BHSEC by the numbers

Figures updated annually

College Program GPA Distribution, Classes of 2013

(267 students: 123 in Manhattan and 144 in Queens)

3.5 – 4.0	48 students
3.0 – 3.5	91 students
2.5 – 3.0	63 students
2.0 – 2.5	49 students
< 2.0	16 students

BHSEC Transcripts and Grade-Point Equivalents

BHSEC students receive letter grades from their teachers and separate high school and college transcripts. On the high school transcripts, which show work in the 9th and 10th grades, letter grades are translated into the New York City Department of Education 100-point scale (with 96 as the highest possible grade, since BHSEC does not award A+ grades). On the college transcripts, which reflect work in the last two years at BHSEC, letter grades are converted into the Bard College 4.0 scale. BHSEC does not rank students or weight grades.

A	A-	B+	B	B-	C+	C	C-	D	F
4.0	3.7	3.3	3.0	2.7	2.3	2.0	1.7	1.0	0.0
96	92	89	86	82	79	76	72	65	55

Mean SAT Scores, Classes of 2012

Critical Reading: 545 Writing: 568 Math: 550
(Manhattan and Queens)

BHSEC Diversity, Both Campuses

(for all 1,216 students: 624 in Manhattan and 592 in Queens)

Black/African American: 13% Hispanic/Latino: 19%
Asian/Pacific Islander: 23%
Caucasian: 41% Other: 4%
Reduced and Free Lunch: 42%

Snapshot of Students, Classes of 2012

(Manhattan and Queens)

Percent Who . . .

. . . Have at least one parent who did not graduate college: 64%
. . . Were born outside the United States: 24%
. . . Spoke a first language other than English: 28%

2012 College Enrollments (Manhattan and Queens Campuses)

Superscripts represent the number of students enrolled when the number exceeds one.
Posse students receive 4-year full-tuition scholarships; QuestBridge students receive 4-year full-tuition, room and board scholarships

Adelphi University [2]
Agnes Scott College
Alfred University [3]
Amherst College
Andrews University
Arizona State University
Bard College [11]
Bard College at Simon's Rock
Bard College, Conservatory of Music [2]
Bates College
Beloit College
Boston College
Brandeis University [2]
California Polytechnic State University, San Luis Obispo
Carnegie Mellon University [2]
Central Saint Martins College of Art & Design, London [2]
Clark University
College of Mount Saint Vincent
College of Wooster
Columbia University [2]
Cooper Union for the Advancement of Science & Art [3]
Cornell University
CUNY Baruch College [6]
CUNY Borough of Manhattan Community College [2]
CUNY Brooklyn College [6]
CUNY City College [7]
CUNY Hunter College [28]
CUNY John Jay College of Criminal Justice [4]
CUNY Lehman College
CUNY Macaulay Honors College [2]
CUNY Medgar Evers College [2]
CUNY New York City College of Technology
CUNY Queens College [7]
CUNY Staten Island College
CUNY York College [4]
Delaware State University
DePauw University (Posse)
Drexel University
Earlham College [2]
Elon University
Emerson College
Eugene Lang College: The New School for Liberal Arts
Fordham University [3]
Franklin and Marshall College (Posse)
George Washington University
Grinnell College [3]
Hamilton College
Hampshire College [3]
Hampton University
Haverford College [2]
Hofstra University [3]
Howard University [4]
Iona College [2]
Ithaca College
Johns Hopkins University
Lawrence University [2] (Posse [1])
Lehigh University
Long Island University, Brooklyn [2]
Long Island University, CW Post [3]
Macalester College [3]
Marlboro College
Maryland Institute College of Art
Marymount Manhattan College
Morgan State University
Mount Saint Mary's University
New York Institute of Technology
Northeastern University [2]
NYU—College of Arts and Sciences [4]
NYU—Polytechnic Institute [5]
NYU—Tisch School of the Arts
Oakwood University
Oberlin College [3]
Occidental College [2]
Pace University, New York City
Pace University, Pleasantville
Pennsylvania State University, Altoona [2]
Pennsylvania State University, University Park
Philadelphia University
Pitzer College [2]
Pomeranian Medical University, Poland
Princeton University [2]
Quinnipiac University
Reed College [2]
Rochester Institute of Technology
Skidmore College
St. John's College
St. John's University [7]
SUNY Albany University [9]
SUNY Binghamton University [25]
SUNY Buffalo University [2]
SUNY Cortland College
SUNY Farmingdale State College
SUNY Fashion Institute of Technology
SUNY Fredonia College
SUNY Geneseo College [3]
SUNY New Paltz College
SUNY Old Westbury College
SUNY Potsdam College [3]
SUNY Purchase College [5]
SUNY Stony Brook University [6]
Swarthmore College [3]
Syracuse University [2]
Trinity University
Tufts University [3]
Union College [2]
University College London, London
University of California at Los Angeles
University of Chicago [3]
University of Delaware
University of Edinburgh, Scotland
University of Hartford
University of Massachusetts, Amherst [2]
University of Miami
University of Pittsburgh
University of Rochester
University of St. Andrews, Scotland [2]
University of Wisconsin, Madison [3]
Utica College [2]
Vassar College [4] (QuestBridge [1])
Wellesley College
Wesleyan University [3]
Worcester Polytechnic Institute
Yale University [2]

Administration and Contact Information

Manhattan (CEEB code 330566)
Michael Lerner, Principal
Martha Olson, Dean of Administration
Tabetha Ewing, Dean of Studies
Siska Brutsaert, Associate Dean of Studies
Camille Sawick, Assistant Principal Organization
Sara Haberman, Assistant Principal Guidance
Quincee Robinson, Admissions Director
Beth Cheikes, College Transfer Office Director

Queens (CEEB code 331811)
Valeri Thomson, Principal
Martha Olson, Dean of Administration
Patricia Sharpe, Dean of Studies
David Allen, Assistant Principal
Olga Carmona, Admissions Codirector
Elena Yesner, College Transfer Office Associate Director

Manhattan
525 E. Houston St.
New York, NY 10002
Tel 212.995.8479; Fax 212.777.4702
bhsec.bard.edu

Queens
30-20 Thomson Ave.
Long Island City, NY 11101
Tel 718.361.3133; Fax 718.361.6742
bhsec.bard.edu