

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 2011-2012 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.

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 this fall 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.

#### **ABOUT BHSEC**

- 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 SCI
  ENCE 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 PRO-GRAMS
- BHSEC COLLEGE CLASSES

  ARE PREDOMINANTLY 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 fouryear 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 four-year college 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 NINE 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 essay 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					
ENGLISH	GRADE 9: AMERICAN LITERATURE I & II GRADE 10: WORLD LITERATURE I & II	sacred texts of Hinduism, Buddhism, Confucianism, Judaism, Islam, and Christianity, as as examples of epic and lyric poetry, significant political documents, drama, biography, a fiction from a variety of periods and countries.					
МАТН	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, AND CREATIVE WRITING	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 four 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.					

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# **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
ENGLISH AND LITERATURE (TWO-YEAR SEMINAR PROGRAM PLUS ONE ADDITIONAL SEMESTER REQUIRED)	FIRST-YEAR SEMINAR I & II; SOPHOMORE  SEMINAR I & II; MEMOIR AND AUTOBIOGRAPHY; LYRIC POETRY; INTRODUCTION TO CARIBBEAN LITERATURE; COLLEGE COMPOSITION; AFRICAN AMERICAN LITERATURE; LITERATURE OF LATIN AMERICA; THE NOVELS OF TOLSTOY; THE MAGIC OF POETRY; MIND, BODY, AND SPIRIT IN THE NOVELS OF DOSTOEVSKY; THE WRITER'S NOTEBOOK; COMPARATIVE LITERATURE	The required four-semester seminar sequence is the signature humanities course of the BHSEC college program. The seminars are modeled on Great Books courses at Bard College and Simon's Rock. Readings include Plato's <i>The Last Days of Socrates</i> , Dante's <i>Inferno</i> , Machiavelli's <i>The Prince</i> , Goethe's <i>Faust</i> , Shakespeare's <i>Hamlet</i> , Forster's <i>A Passage to India</i> , Marx's <i>The Communist Manifesto</i> , Freud's <i>Civilization and Its Discontents</i> , and Kafka's <i>The Trial</i> , among others. (More details available upon request.)
SOCIAL SCIENCE (FOUR SEMESTERS REQUIRED)	GERMAN IDEALISM; INTRO TO MICROECONOMICS; UNDERSTANDING VIETNAM; POSTWAR U.S. HISTORY; THE AMERICAN CITY; GENDER AND HISTORY; EMPIRE: RACE, WEALTH, AND NATION; CONTEMPORARY LATIN AMERICA; FREEDOM AND HUMAN NATURE; THE RENAISSANCE; ART HISTORY I & II; LIBERTY AND THE LAW; THE SOCIAL CONTRACT; GOD AND CAESAR; ATHENS IN THE GOLDEN AGE; INTRODUCTION TO ANTHROPOLOGY; AMERICAN HISTORY: RICH AND POOR; POLITICAL IDEAS; MODERN CHINESE LITERATURE AND FILM	A wide variety of social science courses are offered each semester at BHSEC. The courses are taught by faculty members from BHSEC, Bard, and Bard College at Simon's Rock; and by other distinguished visiting writers and scholars.
MATH (TWO SEMESTERS REQUIRED)	REGULARLY OFFERED COURSES: COLLEGE ALGEBRA; PRECALCULUS; CALCULUS I & II; FINITE MATHEMATICS; LINEAR ALGEBRA; INTRODUCTION TO STATISTICS. ADDITIONAL CLASSES: COLLEGE GEOMETRY; APPLIED DIFFERENTIAL EQUATIONS; CRYPTOLOGY; KNOT THEORY	The math and science programs are designed to serve not only those students eager to pursue science, medicine, engineering, business, and pure mathematics, but also those planning to work in the social sciences, arts, and humanities. BHSEC is committed to providing in-depth college courses in math and science to all students, including those who may not have considered taking such courses had they not attended BHSEC. Students are required to take at least one year of college math.
SCIENCE (TWO SEMESTERS LABORATORY SCIENCE REQUIRED)	CHEMISTRY I & II; CELL BIOLOGY; PHYSICS WITH CALCULUS I & II; BIOTECHNOLOGY; CONCEPTUAL PHYSICS; ORGANISMAL BIOLOGY; DNA SCIENCE; GENETICS; MOLECULAR BIOLOGY; IMMUNOLOGY; BIOLOGY OF CANCER; 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; INTRODUCTION TO CHINESE CIVILIZATION; INTERMEDIATE SPANISH; ADVANCED SPANISH; SPANISH LITERATURE TUTORIAL; HISPANIC CINEMA; INTERMEDIATE LATIN; CLASSICAL GREEK; HELLAS; 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 understanding, speaking, and writing. At the end of the year, they are ready for advanced literature and language courses 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.

## COLLEGE PROGRAM GPA DISTRIBUTION, CLASSES OF 2012

# (322 students: 144 in Manhattan and 178 in Queens)

3.5 - 4.0 52 STUDENTS 3.0 - 3.5 106 STUDENTS 2.5 - 3.0 61 STUDENTS 2.0 - 2.5 57 STUDENTS < 2.0 46 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.

Α	A-	B+	В	B-	C+	С	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 2011

CRITICAL READING: 621 WRITING: 617 MATH: 600 (Manhattan and Queens)

## BHSEC DIVERSITY, BOTH CAMPUSES

(for all 1,260 students: 623 in Manhattan and 637 in Queens)

BLACK/AFRICAN AMERICAN: 15% HISPANIC/LATINO: 19%

ASIAN/PACIFIC ISLANDER: 22%

CAUCASIAN: 36% OTHER: 8%

CAUCASIAN: 36% OTHER: 8% REDUCED AND FREE LUNCH: 42%

#### SNAPSHOT OF STUDENTS, CLASSES OF 2012

(Manhattan and Queens)

... HAVE AT LEAST ONE PARENT WHO DID NOT GRADUATE COLLEGE: 58%
... WERE BORN OUTSIDE THE UNITED STATES: 24%

 $\dots$ Spoke a first language other than English: 29%

## 2011 COLLEGE ENROLLMENTS (MANHATTAN AND QUEENS)

Superscripts represent the number of students enrolled when the number exceeds one.

Posse students receive full-tuition, four-year scholarships.

ALFRED UNIVERSITY <sup>5</sup>
ALLEGHENY COLLEGE <sup>3</sup>
AMERICAN UNIVERSITY
AMHERST COLLEGE <sup>2</sup>
BARD COLLEGE <sup>4</sup>
BARNARD COLLEGE <sup>2</sup>
BELOIT COLLEGE
BERKELEY COLLEGE
BOSTON COLLEGE <sup>2</sup>
BOSTON UNIVERSITY
BOWDOIN COLLEGE

BRANDEIS UNIVERSITY (POSSE)
BRYN MAWR COLLEGE

BRYN MAWR COLLEGE

CLARK UNIVERSITY

COLBY COLLEGE (POSSE)

COLLEGE OF MOUNT SAINT VINCENT

COLORADO COLLEGE 2

COLUMBIA COLLEGE CHICAGO

COLUMBIA UNIVERSITY

CORNELL UNIVERSITY 2

CUNY CITY COLLEGE 3

CUNY HUNTER COLLEGE 2

CUNY LEHMAN COLLEGE <sup>2</sup>
CUNY MEDGAR EVERS COLLEGE <sup>2</sup>
CUNY NEW YORK CITY COLLEGE

CUNY NEW YORK CITY COLLEGE
OF TECHNOLOGY
CUNY QUEENS COLLEGE 3

DEPAUW UNIVERSITY
DICKINSON COLLEGE (POSSE)

DICKINSON COLLEGE (POSSE)

DUKE UNIVERSITY EARLHAM COLLEGE ELON UNIVERSITY
EVERGREEN STATE COLLEGE
FORDHAM UNIVERSITY
FULL SAIL UNIVERSITY

GEORGE WASHINGTON UNIVERSITY 2

GRINNELL COLLEGE <sup>2</sup>
HAMILTON COLLEGE <sup>2</sup>
HAMPSHIRE COLLEGE
HARVARD UNIVERSITY
ITHACA COLLEGE <sup>2</sup>
KENYON COLLEGE
KNOX COLLEGE
MACALESTER COLLEGE
MARIST COLLEGE <sup>9</sup>

MARYMOUNT MANHATTAN COLLEGE <sup>2</sup>
MIDDLEBURY COLLEGE (POSSE)
MOUNT HOLYOKE COLLEGE

NEW YORK UNIVERSITY-POLYTECHNIC

INSTITUTE 3
OBERLIN COLLEGE
PACE UNIVERSITY
PRINCETON UNIVERSITY
REED COLLEGE 5
RIDER UNIVERSITY

**NEW YORK UNIVERSITY** 

ROCHESTER INSTITUTE OF TECHNOLOGY 2

SAINT PETER'S COLLEGE
SARAH LAWRENCE COLLEGE
SKIDMORE COLLEGE<sup>3</sup>
ST. JOHN'S UNIVERSITY<sup>3</sup>

SUNY BINGHAMTON UNIVERSITY 4

SUNY BUFFALO STATE COLLEGE
SUNY NEW PALTZ COLLEGE
SUNY OLD WESTBURY COLLEGE
SUNY OSWEGO COLLEGE
SUNY PLATTSBURGH COLLEGE
SUNY PURCHASE COLLEGE
SUNY STONY BROOK UNIVERSITY

SWARTHMORE COLLEGE 5
TUFTS UNIVERSITY

UNIVERSITY OF BRIDGEPORT UNIVERSITY OF CHICAGO <sup>3</sup>

University of Delaware, Newark University of Massachusetts,

AMHERST

University of Michigan, Ann Arbor University of North Carolina,

CHAPEL HILL

UNIVERSITY OF RICHMOND
UNIVERSITY OF ROCHESTER 3

UNIVERSITY OF SOUTHERN CALIFORNIA

UNIVERSITY OF TAMPA

University of Vermont, Burlington <sup>2</sup>
University of Wisconsin, Madison

VASSAR COLLEGE

WARREN WILSON COLLEGE

WASHINGTON UNIVERSITY IN ST. LOUIS

WESLEYAN UNIVERSITY
WHEATON COLLEGE (POSSE)
WILLIAMS COLLEGE
YALE UNIVERSITY

## 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
Sue Leung Eichler, Assistant Principal
Quincee Robinson, Admissions Director
Jennifer Demello, Admissions Associate Director
Beth Cheikes, College Transfer Office Director
Elena Yesner, College Transfer Office Assistant 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