Baruch STEP Academy

Fall 2016 Application

baruchstep@gmail.com
www.baruch.cuny.edu/step
Baruch STEP Academy
Dear STEP Applicant/Parent,

We are delighted that you are inquiring about the Science and Technology Entry Program (STEP) Academy at Baruch College.

Please complete and return the application to the STEP program by Thursday, September 22, 2016. Please be sure to include the student, parent, and school agreements, a letter of recommendation, a current transcript, and the personal essay. Admission is competitive and seats are limited. Participants must demonstrate academic potential, interest, and high motivation for learning and continuing education. Academic performance, teacher recommendations, and the personal essay are used to evaluate a student’s potential entry into the program.

Completed applications submitted on or before the deadline will be considered on a first come, first served basis.

Admission decisions will be made by Monday, September 26th and you will be notified by email. Parents should include their email on the application if they would also like to receive information from STEP. The following are some important dates to remember:

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application Deadline</td>
<td>Thursday, September 22nd</td>
</tr>
<tr>
<td>New Student Orientation</td>
<td>Thursday, September 29th (tentative)</td>
</tr>
<tr>
<td>Program Start</td>
<td>Saturday, October 8th</td>
</tr>
<tr>
<td>Program End</td>
<td>Saturday, December 10th</td>
</tr>
</tbody>
</table>

We look forward to having you in the program. For further information, please feel free to contact me at (646) 312-4298 or via email at brian.kane@baruch.cuny.edu.

Best regards,

Brian Kane

Brian Kane
Baruch STEP Director
Program Eligibility

To be an eligible applicant to STEP, you must:

• be a middle or high school student in grades 7-12
• submit a completed application
• have an 80 average in Math, Science, and English
• have an 80 cumulative average
• be a resident of New York State
• identify as African American, Latino, Native American Indians or Alaskan Natives, **OR** meet state-determined economic criteria below:

A student is considered economically disadvantaged if:

• a student’s household income needs to be less than or equal to the income levels indicated below.

New York State Opportunity Programs Income Eligibility Criteria 2016-2017

<table>
<thead>
<tr>
<th>Members in household (including head of household)</th>
<th>Total Annual Income (2015)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>$21,978</td>
</tr>
<tr>
<td>2</td>
<td>$29,637</td>
</tr>
<tr>
<td>3</td>
<td>$37,296</td>
</tr>
<tr>
<td>4</td>
<td>$44,955</td>
</tr>
<tr>
<td>5</td>
<td>$52,614</td>
</tr>
<tr>
<td>6</td>
<td>$60,273</td>
</tr>
<tr>
<td>7</td>
<td>$67,951</td>
</tr>
</tbody>
</table>

(Add $7,696 for each family member in excess of 7)

• If applying under economic criteria, please provide 2015’s 1040 income tax form.
Application Completion Checklist

☐ Completed and signed Application for Admission  
   (including OSIS, email address, ethnicity, and signature forms)
☐ Typed 250 word essay on why you wish to attend Baruch STEP
☐ Current School Transcript and/or Report Card
☐ Letter of Recommendation from math or science teacher
☐ Copy of citywide math & reading scores (for 9th grade applicants)
☐ Copy of PSAT scores (for 11th & 12th grade applicants)
☐ Copy of SAT and/or ACT scores (for 11th & 12th grade applicants)
☐ Copy of 1040 income tax form for 2015 (only if economic eligibility is required)

Deadlines and Important Dates

Application Deadline – September 22, 2016
New Student Orientation – September 29, 2016 (tentative)
First Saturday – Oct 8, 2016 (we do not meet November 26, 2016)
Last Saturday – December 10, 2016

Submit Applications To

By Mail:
Baruch College STEP Academy
Baruch College, B5-237
One Bernard Baruch Way
New York, NY 10010-5585
Attn: Brian Kane

By Fax:
646-312-4299

By Email:
BARUCHSTEP@GMAIL.COM
APPLICATION FOR FALL 2016 ADMISSION

STUDENT INFORMATION

LAST NAME ______________________ FIRST NAME ___________________________ M. I. ___

STREET ADDRESS __________________________ ___________________________ APT NO. _____

CITY __________________________ STATE ___________ ZIP CODE _______

HOME PHONE (___) ______ _________  CELL PHONE (___) ______ _________

DATE OF BIRTH ___/___/______  NEW YORK STATE RESIDENT (CIRCLE ONE) YES  NO

ETHNICITY (CIRCLE ONE): BLACK  LATINO  NATIVE AMERICAN  ASIAN  WHITE

STUDENT OSIS No. ________________  GENDER (CIRCLE ONE) MALE  FEMALE

STUDENT E-MAIL ADDRESS (PLEASE PRINT CLEARLY) __________________________

HAVE YOU BEEN PART OF A STEP PROGRAM (BESIDES BARUCH) IN THE PAST? _______  IF YES,

INSTITUTION: ___________________________  DATES OF ATTENDANCE: __________

HOW DID YOU HEAR ABOUT BARUCH COLLEGE STEP ACADEMY? __________________________


PARENT INFORMATION

LAST NAME ______________________ FIRST NAME ___________________________ M. I. ___

SAME AS ADDRESS AS STUDENT (CIRCLE ONE) YES  NO  (IF NO PLEASE COMPLETE BELOW)

STREET ADDRESS __________________________ ___________________________ APT NO. _____

CITY __________________________ STATE ___________ ZIP CODE _______

HOME PHONE (___) ______ _________  CELL PHONE (___) ______ _________

PARENT E-MAIL ADDRESS (PLEASE PRINT CLEARLY) __________________________

IN CASE OF EMERGENCY, PLEASE CONTACT (OTHER THAN PARENT) __________________________

PHONE (_____) ______________________ RELATIONSHIP TO STUDENT _______________________
SCHOOL INFORMATION (FOR FALL 2016)

SCHOOL NAME ________________________________________________________________

ADDRESS ____________________________________________________________________

CITY __________________________________ STATE _______________ ZIP CODE_________

PHONE (___) _______ ___________ WEBSITE: ______________________________________

PRINCIPAL: _________________________________________________________________

SCHOOL’S BEDS Code # ___________________________(12 digit BEDS code provided by NYSED; if home schooled, give approving district name and BEDS code)

DOES YOUR SCHOOL ADMINISTER REGENTS EXAMINATIONS? (CIRCLE ONE) YES NO

GUIDANCE COUNSELOR NAME __________________________________________________

CONTACT PHONE NUMBER (____) _______ ______ CONTACT EMAIL: _____________________

ACADEMIC INFORMATION

GRADE IN FALL 2016 (CIRCLE ONE) 7TH 8TH 9TH 10TH 11TH 12TH

CLASS RANK: _______ EXPECTED DATE OF HIGH SCHOOL GRADUATION: 20____ ___

DOES YOUR SCHOOL ADMINISTER REGENTS EXAMINATIONS? (CIRCLE ONE) YES NO

TYPE OF DIPLOMA EXPECTED (CIRCLE ONE): REGENTS / ADVANCED REGENTS / OTHER ________

OVERALL GPA: _______ MATH GPA _________ SCIENCE GPA _________

FALL 2016 EXPECTED COURSE NAMES FOR MATH, SCIENCE, AND ENGLISH (EX. MATH B TERM I)

MATH: ________________________________________________________________

SCIENCE: ______________________________________________________________

ENGLISH: _____________________________________________________________

PLEASE INDICATE THE TOP THREE HIGH SCHOOLS OR COLLEGES TO WHICH YOU PLAN TO APPLY

FIRST: ___________________________________________________________________

SECOND: __________________________________________________________________

THIRD: ___________________________________________________________________
TEST GRADES

REGENTS:
INTEGRATED ALGEBRA ______  GEOMETRY_______  ALG II/TRIG ________  ENGLISH _______
LIVING ENVIRONMENT ______ CHEMISTRY________  PHYSICS_______  EARTH SCIENCE _______

FOR 7 – 9TH GRADE APPLICANTS (IF KNOWN):
MIDDLE LEVEL ASSESSMENT PERFORMANCE ON ENGLISH (ELA) ______________________________
MIDDLE LEVEL ASSESSMENT PERFORMANCE ON MATH _________________________________
MIDDLE LEVEL ASSESSMENT PERFORMANCE ON SCIENCE ______________________________

SHSAT:  DATE ______  MATH ______  VERBAL ______  WRITING____  NOT TAKEN YET _____

FOR 10 - 12TH GRADE APPLICANTS (IF KNOWN):
PSAT:  DATE __________  MATH ______  VERBAL ______  WRITING____  NOT TAKEN YET _____
SAT (1ST ATTEMPT):  DATE ______  MATH ___  VERBAL ___  WRITING___  NOT TAKEN YET ___
SAT (2ND ATTEMPT):  DATE ______  MATH ___  VERBAL ___  WRITING___  NOT TAKEN YET ___
ACT:  DATE ______  MATH ___  ENG._____  READ____  SCIENCE ___  NOT TAKEN YET _____

MISCELLANEOUS INFORMATION

HONORS & ADVANCED PLACEMENT COURSES: (PLEASE LIST HONORS AND AP COURSES WITH NUMERICAL GRADES)
_____________________________________________________________________________________
_____________________________________________________________________________________
_____________________________________________________________________________________

LIST SPECIALIZED PROGRAMS, EXTRACURRICULAR ACTIVITIES, COMMUNITY SERVICE/INTERNSHIPS
_____________________________________________________________________________________
_____________________________________________________________________________________
_____________________________________________________________________________________

phone: 646.312.4298  fax: 646.312.4299  email: baruchstep@gmail.com
STUDENT AGREEMENT

I, ________________________________ (full name), agree to participate in the Science and Technology Entry Program (STEP) at Baruch College. I understand that as a participant I will attend all scheduled events and continue to demonstrate an attitude that reflects a serious commitment to the program. Those who are tardy or absent more than two times, exhibit inappropriate behavior, and/or do not adhere to the guidelines of the program will be dismissed.

I understand that my signature on this document constitutes an agreement between me, my parent-guardian, and Baruch College STEP Academy.

Signature of Student ________________________________ Date: ___________

PARENT/GUARDIAN NOTIFICATION AND CONSENT

I am aware that my child, ________________________________, is participating in the Science and Technology Entry Program at Baruch College, located at 55 Lexington Avenue, New York. If my child does not show up to scheduled activities, I understand that the student will be removed from the program on the third offense. This form grants permission for field trips to conferences, colleges/universities, local exhibits, etc.

I hereby give permission to release any and all grade reports, transcripts, educational records, and other pertinent information concerning my child to the Baruch College STEP Academy. I understand that the New York State Education Department requires that STEP have this information on record. I understand that all information will be kept confidential. To help increase awareness of the Baruch STEP Academy for other city students, I give permission for Baruch College and The City University of New York (CUNY) to use my child’s image or photograph.

_________________________________________________________  ________________________________
PRINTED NAME OF PARENT/GUARDIAN  DATE

_________________________________________________________
SIGNATURE OF PARENT/GUARDIAN

HOME TELEPHONE

phone: 646.312.4298    fax: 646.312.4299    email: baruchstep@gmail.com
FAL2016 COURSE SELECTION SHEET

Full Name ____________________________________________  Fall 2016 Grade Level: __________

MIDDLE SCHOOL PROGRAM  9:00AM-12:00PM  (ONLY CHECK ONE)

<table>
<thead>
<tr>
<th>Course</th>
<th>Prerequisite</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH &amp; VERBAL REVIEW</td>
<td>CURRENTLY ENROLLED IN 7TH GRADE</td>
<td>STUDENTS WILL REVIEW CURRENT SCHOOLWORK WITH AN EMPHASIS ON SHSAT TEST PREPARATION.</td>
</tr>
<tr>
<td>PRE-ALGEBRA &amp; GENERAL SCIENCE REVIEW</td>
<td>CURRENTLY ENROLLED IN 8TH GRADE</td>
<td>STUDENTS WILL REVIEW CURRENT SCHOOLWORK WHILE PREPARING TO BE HIGH SCHOOL READY.</td>
</tr>
</tbody>
</table>

HIGH SCHOOL PROGRAM (9:00AM-2:00PM)

<table>
<thead>
<tr>
<th>Course</th>
<th>Prerequisite</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH COURSES 9:00AM-10:30AM</td>
<td>RANK PREFERENCE FROM 1-4</td>
<td></td>
</tr>
<tr>
<td>INTEGRATED ALGEBRA REVIEW</td>
<td>CURRENTLY ENROLLED IN ALGEBRA</td>
<td>THIS COURSE IS IDEAL FOR 9TH GRADERS PREPARING FOR THE INTEGRATED ALGEBRA REGENTS.</td>
</tr>
<tr>
<td>GEOMETRY REVIEW</td>
<td>CURRENTLY ENROLLED IN GEOMETRY</td>
<td>THIS COURSE IS IDEAL FOR STUDENTS PREPARING FOR THE GEOMETRY REGENTS.</td>
</tr>
<tr>
<td>ALG 2/TRIG REVIEW</td>
<td>CURRENTLY ENROLLED IN ALG2/TRIG</td>
<td>THIS COURSE IS IDEAL FOR STUDENTS PREPARING FOR THE ALG 2/TRIG REGENTS.</td>
</tr>
<tr>
<td>SAT MATH PREP</td>
<td>12TH GRADE PRIORITY</td>
<td>THIS COURSE WILL PREPARE STUDENTS FOR THE MATH PORTION OF THE SAT EXAM.</td>
</tr>
</tbody>
</table>

SCIENCE COURSES  10:30AM-12:00PM  (RANK PREFERENCE FROM 1-4)

<table>
<thead>
<tr>
<th>Course</th>
<th>Prerequisite</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIVING ENVIRONMENT/BIOLOGY</td>
<td>CURRENTLY ENROLLED IN LIVING ENVIRONMENT</td>
<td>THIS COURSE IS IDEAL FOR STUDENTS PREPARING FOR THE LIVING ENVIRONMENT REGENTS OR TO STRENGTHEN THEIR UNDERSTANDING OF THE SUBJECT.</td>
</tr>
<tr>
<td>CHEMISTRY REVIEW</td>
<td>CURRENTLY ENROLLED IN A CHEMISTRY COURSE</td>
<td>THIS COURSE IS IDEAL FOR STUDENTS PREPARING FOR THE CHEMISTRY REGENTS.</td>
</tr>
<tr>
<td>INTRO TO BIOETHICS</td>
<td>10TH -12TH GRADERS</td>
<td>THIS COURSE WILL STRENGTHEN STUDENTS’ ABILITY TO CONSIDER, EXPLAIN, AND OFFER A REASONED DEFENSE OF THEIR POINTS OF VIEW. THE GOAL OF THE COURSE IS TO HELP STUDENTS ACQUIRE STRATEGIES FOR ANALYZING AND DISCUSSING BIOETHICAL CASES.</td>
</tr>
<tr>
<td>SOCIAL PSYCHOLOGY</td>
<td>10TH – 12TH GRADERS</td>
<td>THIS COURSE IS DESIGNED TO INTRODUCE STUDENTS TO SOCIAL COGNITION, SELF AND SOCIAL IDENTITY, SOCIAL INFLUENCE, PREJUDICE AND DISCRIMINATION, PROSOCIAL BEHAVIORS, AMONG OTHER MAJOR TOPICS. THE IMPORTANCE AND SIGNIFICANCE OF CONDUCTING SCHOLARLY RESEARCH WILL BE DISCUSSED.</td>
</tr>
</tbody>
</table>

ELECTIVE COURSES (12:30PM-2:00PM)  (RANK PREFERENCE FROM 1-4)

<table>
<thead>
<tr>
<th>Course</th>
<th>Prerequisite</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>STEM CAREER LECTURE SERIES</td>
<td>MANDATORY FOR 9TH GRADERS; ALL WELCOMED</td>
<td>GUEST SPEAKERS WILL SHARE THEIR EDUCATIONAL AND CAREER PATHS IN THE STEM FIELDS. STUDENTS WILL LEARN ABOUT OPPORTUNITIES IN THE SCIENCE, TECHNOLOGY, ENGINEERING &amp; MATHEMATICS FIELDS.</td>
</tr>
<tr>
<td>FINANCIAL LITERACY</td>
<td>10TH - 12TH GRADERS</td>
<td>THIS COURSE IS A PARTNERSHIP WITH CENTS ABILITY IN WHICH PERSONAL FINANCE WORKSHOPS ARE INSTRUCTED BY INDUSTRY PROFESSIONALS. TOPICS INCLUDE: BANKING, STOCKS, DEBT, SAVING AND CREDIT.</td>
</tr>
<tr>
<td>ESSAY WRITING WORKSHOP</td>
<td>11TH – 12TH GRADERS</td>
<td>STUDENTS WILL WRITE PERSONAL ESSAYS FOR COLLEGE ADMISSIONS AND SCHOLARSHIPS. ESSAYS WILL BE REVIEWED IN A WORKSHOP STYLE SETTING IN CLASS.</td>
</tr>
<tr>
<td>STEP UP TO THE WORKPLACE: INTERNSHIP READINESS</td>
<td>11TH – 12TH GRADERS</td>
<td>THIS COURSE WILL PREPARE STUDENTS WITH THE SOFT SKILLS NEEDED IN A WORKPLACE SETTING. TOPICS DISCUSSED WILL INCLUDE WRITING EMAILS, PERSONAL APPEARANCE, RESUME WRITING AND INTERVIEW PRACTICE.</td>
</tr>
</tbody>
</table>

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