State Pre-College Enrichment Program (S-PREP)
2016 Summer Program Application

We are currently recruiting middle and high school students from the New York City area for the 2016 session of the State Pre-College Enrichment Program (S-PREP) hosted by the Office of Diversity and Multicultural Affairs at Columbia University, College of Physicians and Surgeons.

S-PREP is an academic enrichment program designed for students who are seriously interested in pursuing a career in medicine or related STEM professions. Students must be New York residents who identify as minority (e.g., Black, Hispanic, Native American, or Alaskan Native) or economically disadvantaged (see economic eligibility guidelines) students enrolled in grades 7 – 12. The long range objective of the program is to increase the number of minority, healthcare and STEM professionals. The program offers enrichment courses and activities geared towards preparing students for success in math and science.

In addition to the rigorous academic schedule, the program offers mandatory college preparation and career development workshops, college counseling services, field trips and college tours.

Students enrolled in S-PREP are selected on the basis of both character and academic merit. More specifically, students are selected based on the following criteria: (1) 80% grade average, in math and science (2) A strong interest in medicine, research or STEM professions (3) The ability to commit to the course schedule and (4) A mature personality.

S-PREP demands that students attend consistently and give their best effort. No unexcused absences are allowed in the summer program. It may result in immediate dismissal from the program. Therefore, students who are heavily involved in other extracurricular activities or pre-college exam preparation courses should seriously consider whether or not they can commit to the program. In addition, students are expected to maintain an 80% grade average in math and science. Students will be required to submit a copy of their report card to the program on a quarterly basis.

All Summer Program Applications and Supplementary documents must be received by March 11, 2016.

Applications should be mailed to:
Yancy Aracena, M.A.
Attention: S-PREP Application
Office of Diversity and Multicultural Affairs
Columbia University, College of Physicians and Surgeons
630 West 168th Street, 3-401
New York, NY, 10032

For more information, contact (212) 305-4157 or sprep-ps@cumc.columbia.edu.

The State Pre-College Enrichment Program is offered by the Office of Diversity and Multicultural Affairs at Columbia University, College of Physicians and Surgeons and the New York State Education Department.
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S-PREP 2016 Summer Program Overview:

• Program dates: July 1st to July 30th (Approximately)
• Students begin classes at 10am and their day concludes at 3pm.
• Rising Grades 7th and 8th will be offered intensive math classes (i.e., Pre-Algebra and/or Algebra*).
• Rising Grades 9th and 10th will be offered internship or research field work experiences.
• Rising Grades 11th and 12th are schedule to take college preparatory of Math and Science Courses (i.e., Pre-Calculus, Calculus, Chemistry, and Biology*).
• College preparation workshops are scheduled to assist students with college and career planning.
• Students will have the chance to do study sessions and optional tutoring for their subjects.
• Program offerings also include field trips and college tours.

If selected to be part of the program, it is imperative that students attend consistently and give their best effort.

*Classes are subject to change
## 2016 S-PREP SUMMER WEEKLY SCHEDULE

**July 1st - July 29th**

<table>
<thead>
<tr>
<th>Time / period</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>10am</td>
<td>Math Class (7th, 8th, 11th &amp; 12th Grades)</td>
<td>Math Class (7th &amp; 8th Grades)</td>
<td>Math Class (7th, 8th, 11th &amp; 12th Grades)</td>
<td>Math Class (7th &amp; 8th Grades)</td>
<td>July 1st - Orientation</td>
</tr>
<tr>
<td>11am</td>
<td>Research / Internship (9th &amp; 10th Grades)</td>
<td>Science Class (11th and 12th Grades)</td>
<td>Research / Internship (9th &amp; 10th Grades)</td>
<td>Science Class (11th and 12th Grades)</td>
<td>July 8th – Thursday Schedule</td>
</tr>
<tr>
<td>12pm</td>
<td>Research / Internship (9th &amp; 10th Grades)</td>
<td>Research / Internship (9th &amp; 10th Grades)</td>
<td>Research / Internship (9th &amp; 10th Grades)</td>
<td>Research / Internship (9th &amp; 10th Grades)</td>
<td>July 15th – Field Trip</td>
</tr>
<tr>
<td>1pm</td>
<td>Lunch Break</td>
<td></td>
<td></td>
<td></td>
<td>July 22nd – College Tour</td>
</tr>
<tr>
<td>2pm</td>
<td>Seminar Workshop</td>
<td>Study Skills Workshop</td>
<td>Seminar Workshop</td>
<td>Study Skills Workshop</td>
<td>July 29th – Closing Ceremony</td>
</tr>
<tr>
<td>3pm</td>
<td></td>
<td></td>
<td></td>
<td>Optional Tutoring Sessions</td>
<td></td>
</tr>
</tbody>
</table>

**Special Notes:**
- No Classes on July 4th
- No unexcused absences
- Orientation and Closing Ceremony are mandatory
All information provided in this application is confidential. Please type or print legibly. Fill out all sections completely. Applications with missing information or signatures will not be reviewed.

PART I: APPLICATION

PERSONAL INFORMATION

Today’s Date: __________________________ Grade you will enter in September of 2016: __________________________

Print Name: _____________________________________________________________

First ___________________ Middle ___________________ Last _________________________

Home Address: _____________________________________________________________

House No. / Street Name / Apt. No

City, State, Zip Code

Email Address: _____________________________________________________________

Home Phone No: __________________________ Cell Phone No: ______________________

Twitter ID: __________________________

Date of Birth: __________________________ Place of Birth: _________________________

Gender: □ Male □ Female

NY State Resident: □ Yes □ No

U.S Citizen: □ Yes □ No

Permanent Resident (If applicable): □ Yes □ No

Ethnicity¹: (Check One)

□ African American / Black*

□ Hispanic / Latino (specify):

□ American Indian / Alaska Native

□ Other (specify):

*Includes students from Africa and the Caribbean.

**If you checked “other”, please refer to Appendix Guidelines for Student Eligibility to determine if you are economically disadvantaged. If you do not provide financial documentation as required by New York State, your application will not be accepted.

¹ For the purpose of STEP, minorities historically underrepresented in the scientific, technical, health related and licensed professions include residents of New York who are Black or African American, American Indian, Alaska Native, or Hispanic/Latino.
HOUSEHOLD INCOME:

Please note that if you checked “other” for ethnicity you must provide all information under household income.

Annual Income: $___________ Total No. in Household: ______________

Source of Income:
☐ Employment ☐ Unemployment ☐ Social Service ☐ Social Security ☐ Other

ACADEMIC DATA:

School: __________________________________________

Address: __________________________________________

Guidance Counselor: __________________________ Phone #: __________________________

Grade: __________________________ Expected Date of Graduation: ______________

Standardized Test Scores
(Please answer all that apply) Write NYT for any tests “Not Yet Taken”

PSAT Verbal: ______________ PSAT Math: ______________ Date Taken: ______________

SAT I Verbal: ______________ SAT I Math: ______________ Date/s Taken: ______________

REG. MATH (Name course): ______________ REG. SCI (Name Course): ______________ Date/s Taken: ______________

SAT II (Subject Name): ______________ (Score): ______________ Date Taken: ______________

SAT II (Subject Name): ______________ (Score): ______________ Date Taken: ______________

SAT II (Subject Name): ______________ (Score): ______________ Date Taken: ______________

Grades for the last marking Period of 2016:

Math GPA: ______________ Science GPA: ______________ Current Overall GPA: ______________

Will you be in a Regents curriculum in 2016 - 2017? ☐ Yes ☐ No

What Math and Science courses are you taking in the upcoming Fall Semester?

________________________________________

(Please provide course number/name and indicate if it is a Non Regent (NR); Regent (R); or Advance Placement (AP) course.)

Algebra: __________________________ Geometry: __________________________

Pre-calc: __________________________ Calculus: __________________________
Trigonometry: ___________________________ Other Math (name): ___________________________

Biology: ___________________________ Chemistry: ___________________________

Physics: ___________________________ Other Science (name): ___________________________

Please list awards received in middle and high school:
__________________________________________________________________________________
__________________________________________________________________________________

Please list extracurricular activities (school, community, church, involvement in other programs):
__________________________________________________________________________________
__________________________________________________________________________________

Will you be available on Monday through Friday from 10:00am – 3:00pm for the 2016 S-PREP Summer Program?
☐ Yes  ☐ No

I learned about the State Pre-College Enrichment Program (S-PREP) from (check all that applies):
☐ Recruitment Fair
☐ Counselor
☐ Email
☐ Friend / Family / Colleague
☐ Website
☐ Other (specify): ___________________________

FAMILY DATA:
Student Resides With  ☐ Mother & Father  ☐ Mother  ☐ Father  ☐ Other: ___________________________

Mother / Guardian Name: ___________________________ Phone No: ___________________________

Home Address: __________________________________________________________

Email: ___________________________ Work No: ___________________________

Father / Guardian Name: ___________________________ Phone No: ___________________________

Home Address: __________________________________________________________

Email: ___________________________ Work No: ___________________________

Are you currently part of the foster care system? ☐ Yes  ☐ No
PART II: ESSAY

On a separate page, type an essay of 300 to 500 words on “Why I Believe I Would Be a Good Candidate for SPREP”. Include a discussion about your expectations of the program, what you plan to contribute to the program and your short and long term career goals. Sign your name at the end of the essay.

PART III: OFFICIAL TRANSCRIPT AND REPORT CARD

Please include a copy of your official transcript or report which includes your most recent class grades.

PART IV: RECOMMENDATION LETTER

Three (3) letters of recommendation must be submitted with the application. The letters should be from a math teacher, science teacher and your counselor. Please provide your recommendations with the forms included with this application.
S-PREP students are sometimes asked to be part of our program publicity, publications and/or public relations activities. To ensure student privacy and agreement for your child to participate, your signature is requested for each of your children. Your signature indicates approval or denial for the student’s name, picture, written work, voice, verbal statement or portraits (video or still) to appear in our newspaper, videos or on our department websites.

**Parent/Guardian understand and agree that:**

- Consent and release may be changed at any time by parent/guardian completing a new consent form.
- Photos, video or students statements may be used in subsequent years.
- This form will be kept in the student’s temporary record.
- School report cards, transcripts, standardized testing scores may be collected on your behalf.
- Student name and contact information may be shared with other STEP/CSTEP Programs and college/university admissions offices.

*Note: all information will be kept confidential*

☐ YES, I give my consent to the above.
☐ No, I do not give my consent to the above.

Student Name: ________________________________________________________________

Parent/Guardian (Please Print): _________________________________________________

Parent/Guardian Signature: ____________________________________________________

Date: ____________________________
APPLICATION CHECK LIST

Only complete applications will be reviewed. To ensure that your application is complete, please make sure you have included the following materials:

☐ PART I: Complete Application Form

☐ PART II: Essay

☐ PART III: Official Transcript and Report Card

☐ PART IV: 1 Letter of recommendation from a science teacher, a math teacher or a Guidance Counselor

☐ PART V: Parent’s/Guardian’s Endorsement & Academic Transcript Release

☐ PART VI: Parent’s/Guardian Consent Form- Publication, Video, Internet, Local Media, and Use of Personal Information

☐ Financial Documentation (Only for applicants who do not meet the race/ethnicity criteria, see Financial Guidelines attached)

☐ Awards, Certificates, Honors Received (Optional)

Mail your application and supporting materials to:
Applications should be mailed to:
Yancy Aracena, M.A.
Attention: S-PREP Application
Office of Diversity and Multicultural Affairs
Columbia University, College of Physicians and
Surgeons 630 West 168th Street, 3-401
New York, NY 10032

Admission Deadline: MARCH 11, 2016. Should you have questions or concerns regarding the application process, please contact the S-PREP Program at (212) 305-4157 or sprep.ps@cumc.columbia.edu.
APPENDIX
GUIDELINES FOR STUDENT ELIGIBILITY

The Science and Technology Entry Program is designed for students attending secondary school (grades 7-12) in New York State who are either minorities historically underrepresented in the scientific, technical, health related and licensed professions, or economically disadvantaged as defined below. For the purpose of STEP, minorities historically underrepresented in the scientific, technical, health related and licensed professions include residents of New York State who are African American, American Indian/Alaska Native or Hispanic. If you are economically disadvantaged, you may be eligible for STEP. Please refer to the guidelines below and provide the required documentation.

For the purpose of STEP, a student is considered a New York State resident if he or she resides in New York State and has lived in New York State for the last two terms of school prior to entry into the STEP Program, or has resided in New York State for at least 12 months immediately preceding the first term for which he or she is seeking participation in the STEP Program.

The economic eligibility standards set forth in this Appendix apply only at the time of application to the Science and Technology Entry Program. Once admitted, a participant may continue to receive services, even if the family income rises above the current eligibility standards.

1. Economic Eligibility Criteria for First-Time Students
A student is considered economically disadvantaged if he or she is a member of:

• a household supported by one parent if dependent, by the student or by a spouse if independent, whose total annual income is not more than the applicable amount listed in the table below; or

• a household supported solely by one member thereof who works for two or more employers with a total annual income which does not exceed the applicable amount set forth in the following table by more than $1,800; or

• a household supported by more than one worker (parents if dependent, student and spouse if independent) in which the total annual income does not exceed the applicable amount listed in the table below by more than $4,800; or

• a household supported by one worker (parent if dependent, student if independent) who is the sole support of a one-parent family in which the total annual income does not exceed the applicable amount listed in the table below by more than $4,800.

• Beginning with the 2012-13 year all add-on allowances were discontinued. Eligibility determination should be based on figures listed on the income chart below.

The number of members of a household shall be determined by ascertaining the number of individuals living in the student’s residence who are economically dependent on the income supporting the student. For students first entering the Program between July 1, 2009 and June 30, 2010:

<table>
<thead>
<tr>
<th>Income Level</th>
<th>Eligibility Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012-13</td>
<td>2013-14</td>
</tr>
<tr>
<td>2014-15</td>
<td>2015-16</td>
</tr>
</tbody>
</table>

### Income Eligibility Criteria

<table>
<thead>
<tr>
<th>Number of Members in Household Dependent on Income</th>
<th>2012-13</th>
<th>2013-14</th>
<th>2014-15</th>
<th>2015-16</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>$20,665</td>
<td>$21,257</td>
<td>$21,590</td>
<td>$21,755</td>
</tr>
<tr>
<td>2</td>
<td>$27,991</td>
<td>$28,694</td>
<td>$29,101</td>
<td>$29,471</td>
</tr>
<tr>
<td>3</td>
<td>$35,317</td>
<td>$36,131</td>
<td>$36,612</td>
<td>$37,167</td>
</tr>
<tr>
<td>4</td>
<td>$42,643</td>
<td>$43,568</td>
<td>$44,123</td>
<td>$44,863</td>
</tr>
<tr>
<td>5</td>
<td>$49,969</td>
<td>$51,005</td>
<td>$51,634</td>
<td>$52,559</td>
</tr>
<tr>
<td>6</td>
<td>$57,295</td>
<td>$58,442</td>
<td>$59,145</td>
<td>$60,255</td>
</tr>
<tr>
<td>7</td>
<td>$64,621</td>
<td>$65,879</td>
<td>$66,656</td>
<td>$67,951</td>
</tr>
</tbody>
</table>
Exceptions

Reference to the household income scale need not be made if the student falls into one of the following categories and documentation is available:

a. The student's family is the recipient of (1) Family Assistance Program Aid, or (2) Safety Net Assistance through the New York State Office of Temporary and Disability Assistance, or a county Department of Social Services, or (3) family day care payments through the New York State Office of Children and Family Services Assistance, or a county Department of Social Services.

b. The student is a ward of the State or a county.

2. Documentation

Please provide only one of the following documents.

The following shall be acceptable documentation of economic eligibility:

a. Documentation of all income, earned dividends and interest: a signed copy of appropriate year’s tax returns (IRS Forms 1040, 1040A, 1040EZ, or 4506).

b. Documentation of a sole worker’s income from two or more employers: W2’s for the appropriate year or similar documentation acceptable to the Commissioner.

c. Documentation of no income: a copy of IRS Form 4506 which has been filed by the student or family with the Internal Revenue Service or a copy of IRS Letter 1722 indicating that the student or parent did not file a return.

d. Documentation of pension, annuity, or unemployment benefits: letter from the applicable agency showing appropriate year’s total award (if not reported on IRS Forms 1040, 1040A, 1040EZ or 1099).

e. Documentation of Social Security, Supplemental Security Income, or Veterans Administration non-educational benefits: a letter from the applicable agency showing applicable year’s total award for each member of the household, including Medicare premiums or IRS Form 1099 for each member of the household.

f. Documentation of Social Services payments: verification from a branch of the State Office of Temporary and Disability Assistance, Office of Children and Family Services Assistance, or a county department of Social Services showing year that benefits were received and names of recipients including the applicant.

g. Documentation of child support and/or alimony: a court order, affidavit.

h. Documentation of additional members in household: birth certificates, marriage certificates, 3rd party verification, or similar documentation acceptable to the Commissioner, along with proof of income or lack of income for each such member.

Documentation of zero household contribution: the needs analysis output form from one of the United States Department of Education.