

Stuyvesant Student Opportunity Bulletin #9S

November 6, 2020

Please note that in this “**Short**” version of the Student Opportunity Bulletin, only the *New* and *Deadline Approaching* opportunities in each category are included.

For the list of **all** the opportunities in each category, you may click & open the “**Long**” version of the Student Opportunity document you received.

CATEGORY TABLE OF CONTENTS:

(**Download this entire PDF document** in order to use the following links to jump to your area(s) of interest)

1. [EVENTS OF INTEREST TO STUDENTS](#)

2. [ACADEMIC PROGRAMS](#)

3. [BUSINESS & JOBS](#)

4. [COMMUNITY SERVICE](#)

5. [LEADERSHIP, GOVERNMENT, LAW, ADVOCACY,](#)

[INTERNATIONAL](#)

6. MUSEUMS & ART

7. PARKS, ZOOS, & NATURE

8. STEM OPPORTUNITIES

a. ENGINEERING / MATH / COMPUTER SCIENCE

b. MEDICAL / LIFE SCIENCES

9. THEATER, WRITING, MUSIC, PERFORMING ARTS, VIDEO

10. OPPORTUNITY LISTS AND RESOURCES

11. SCHOLARSHIPS

In this week's edition, there are some new opportunities for you to consider. In the STEM area, check out tomorrow's "**Computer Science Community Showcase**, and the upcoming separate **NASA & Data Science** online panel discussions to learn more about these fields (in the Events & STEM sections)

There are also some new **CUNY College Now** free courses available for older students (Academics section). And the deadline for the NYU's Tisch School '**Future Artists**' programs in theater, game design, dance, and other areas has been extended to Monday, November 9.

For ease of use, these newsletters are organized by different categories, such as Academic Programs, Business & Jobs, Community Service, and so on.

New items always will be listed first in every category, followed by those with approaching deadlines (*Deadline Approaching*).

Questions, suggestions, and information about other opportunities are always welcome and appreciated, and may be sent to Internship Coordinator Harvey Blumm at: hblumm@stuy.edu - we will share your helpful information with the Stuy community!

Events:

New: Event Approaching: Computer Science Community Showcase

“This virtual event celebrates computer science as a community. Participants will have the opportunity to interact with professional coders, dive into workshops featuring hands-on learning, and build a community of peers and mentors passionate about the field. Prizes and gift cards will be offered to participants.”

Eligible: All Students

Dates: **Saturday, November 7** (12:00 - 8:00pm)

Application Deadline: **ASAP**

Cost: Free

Link: <https://apply.makeschool.com/register/cscs2020>

New: NYU Women in Tech Speaker Series: Artificial Unintelligence

The first in this series will be a remote talk by Meredith Broussard, who is a professor at the Arthur Carter Journalism Institute of New York University and the author of *Artificial Unintelligence: How Computers Misunderstand the World*. Her research focuses on **artificial intelligence in investigative reporting**, with a particular interest in using data analysis for social good.

Eligible: All students

Date: Wednesday, November 11 (9:00am)

Application Deadline: Rolling Basis

Cost: Free

Links: <https://nyuwinc.org/>

https://nyu.zoom.us/meeting/register/tJEvc-yqqDwpGdWB9lsG9n1om_OmOVd67x2f?fbclid=IwAR24M93Qajddtg7mvwBnQIVwGsb9ErHn4GB6qFQn5LYZupqgzVEq2ASBZ8o

New: Career Chat with Data Science/Business & Gov't/Education Leaders

There are several upcoming online discussions with leading professionals in Data Science/Tech/Business fields & in Government/ Education/Social Service areas.

Eligible: All students

Dates: December 4 and December 11 (4:30 -6:30)

Application Deadline: Rolling Basis

Cost: Free

Link:

https://docs.google.com/forms/d/e/1FAIpQLSfRp3maLQ2f2yWVpNrke21Yvn0pMH37yKdisYWN5Z2hu08b_w/viewform?gxids=7628

Event Approaching: HSF College Camps

The Hispanic Scholarship Fund (HSF) welcomes all students & parents to participate in their online college admissions information session. This event will cover many aspects of applying to college, and the identical session will be repeated on three separate upcoming dates.

Eligible: All students

Dates: Saturdays: November 7 and November 24

Application Deadline: Rolling Basis

Cost: Free

Link: <https://www.hsf.net/college-camp>

Event Approaching: Virtual College Fair

There will be a series of virtual college fairs for high school students this fall. These free informational events will include hundreds of colleges. There will also be separate fairs for Performing Arts schools, Architecture & Design schools, and more. The next general college fair will take place on **November 8**

Learn more at these links: <https://virtualcollegefairs.org/>

<https://www.nacacfairs.org/virtual>

Event Approaching:

For seniors: Emma Bowen Foundation Information Session

This event will provide information about the program, which provides paid summer media-industry internships (with an affiliated scholarships) for selected 12th –graders – check the BUSINESS section to learn more. Resume-writing tips & career information will also be offered.

Eligible: All seniors

Date: **November 12** (2:00 – 4:30)

Application Deadline: Rolling Basis

Cost: Free

Links: <https://hopin.to/events/emma-bowen-foundation-info-session>

Event Approaching:

Macaulay CUNY Honors Program Splash Remote Classes

“Students are invited to take unique one-day Zoom classes taught by undergraduate students on virtually anything. Bring an open mind and dive into topics you never knew existed. Register below:”

Eligible: All Students

Date: **Saturday, November 14**

Application Deadline: Rolling Basis

Cost: Free

Links: <https://macaulay.learningu.org/>

<https://macaulay.learningu.org/learn/index.html>

Event Approaching: Brandeis Splash

All high school students may register for a wide variety of courses taught by undergraduate students at Brandeis University. Classes will be 50 minutes long and take place virtually.

Eligible: All Students

Date: Saturday, November 14 (12:00pm - 5:00pm)

Application Deadline: Rolling Applications Basis – First come, first served

Cost: Free

Link: <https://brandeis.learningu.org/learn/Splash/index.html>

Creatica Hackathon for Young Women & Non-binary Students

In order to increase gender diversity in tech spaces, this is New York City's first virtual hackathon for women & non-binary individuals in high school and college from around the world. It is a two-day event that will equip students with the real technical skills & support network to hack together a project. Students with all levels of coding skill are encouraged to join us and discover their potential as problem-solvers & tech leaders. Look forward to a weekend full of technical workshops, tech talks, mentorship, networking, and more.

Eligible: Women & non-binary individuals in high school and college

Dates: November 13 - 15

Application Deadline: ASAP

Cost: Free

Link: <https://www.creatica.io/>

Intrepid Museum's STEM Virtual Mentorship Day

“All students are invited to meet and chat with highlighted women in various STEM fields as they talk about their journeys in academia, career and their lives. From civil engineering, medical science, fashion, cybersecurity, marine science and more, come with an open mind, take a seat at the virtual table and be ready to join in the chat!”

Eligible: All female students

Dates: **Friday, November 18** (4:00 – 5:00pm)

Application Deadline: Rolling Basis

Cost: Free

Links:

https://docs.google.com/forms/d/e/1FAIpQLSex_1f6Oyu0IOmzUKZaRDGMOBLiUxTXKfTgxKTwgFRoMjMbpA/viewform

<https://www.intrepidmuseum.org/education/teen-events>

[RETURN TO TOP](#)

Academic Programs:

New: **Additional CUNY College Now Spring Programs & Courses**

The CUNY College Now Program at campuses throughout the city offers **free** college-level summer science, math, & humanities classes to current juniors & seniors (sophomores may be eligible for some programs depending on requirements). Courses will occur remotely.

The application deadlines and course times vary for each individual campus - students should explore their options and apply ASAP. See the links below for more detailed information about programs and courses.

For City College & Hunter College classes, students should contact Stuyvesant College Counselor Elizabeth Hughes at: ehughes@stuy.edu with questions & for support.

Eligible: Current Juniors & Seniors (Sophomores may be eligible for some programs)

Dates: Spring 2021

Application Deadlines: Various – See below

Cost: Free

Link: <https://k16.cuny.edu/collegenow/faqs/#1542059371505-3d90eec6-45ca>

<https://k16.cuny.edu/collegenow/colleges/>

***I-New:* Hunter College Now**

(Contact Ms. Hughes at ehughes@stuy.edu to apply for Hunter courses)

Example of Courses Offered: Computer Science, Media Studies, Music Theory, Mythology, Psychology, Sociology, Health, Philosophy

Application Deadline: **December 11**

Links: <http://www.hunter.cuny.edu/college-now/>

http://www.hunter.cuny.edu/college-now/copy_of_2021-spring-cn-application

http://www.hunter.cuny.edu/college-now/copy_of_spring-2018-college-now-application-packet

2-New: Lehman College Now

Example of Courses Offered: Digital Imaging, Business Management, Creative Writing, Statistics, Contemporary Moral Issues, Sociology, Criminology

Application Deadline: December 31

Links: <http://www.lehman.edu/college-now/>

<http://www.lehman.edu/college-now/how-to-apply.php>

<http://www.lehman.edu/college-now/college-courses.php>

3-New: Medgar Evers College Now

Example of Courses Offered: Biology, Computer Science, Composition, Criminal Law, Algebra and Trigonometry, Psychology, Sociology, Fundamental of Speech

Application Deadline: January 15

Link: <https://www.mec.cuny.edu/college-readiness/college-now-program/>

Other CUNY College Now Courses

***-Updated:* Bronx Community College**

Application Deadline: First come, first served (priority for partner high schools)

Examples of Courses Offered: Computer Applications in Technology, Digital Imaging, Sociology, Marketing, Criminal Justice, Psychology

Links:

<http://www.bcc.cuny.edu/academics/student-success-programs/college-now/>
<https://www.bcc.cuny.edu/academics/student-success-programs/college-now/application/>
<https://www.bcc.cuny.edu/academics/student-success-programs/college-now/class-schedule/>

***-Updated:* College of Staten Island**

Application Deadline: Rolling Basis

Additional Link:

<https://www.csi.cuny.edu/academics-and-research/specialized-programs/high-school-programs/college-now/course-offerings>

***-Updated:* John Jay College**

Application Deadline: First come, first served (priority for partner high schools)

Additional Link: <https://www.jjay.cuny.edu/college-now-apply-here>

Examples of Courses Offered: Critical Thinking, Psychology, Fundamentals of Speech

City College

(Contact Ms. Hughes at ehughes@stuy.edu to apply for Hunter courses)

Examples of Courses Offered: Biology, Physics, English Composition, Psychology

***Application Deadline:* December 10**

Links: <https://www.ccny.cuny.edu/collegenow>

<https://www.ccny.cuny.edu/collegenow/application-process>

<https://www.ccny.cuny.edu/collegenow/course-information>

[file:///C:/Users/nycdoe/Downloads/College%20Now%20Virtual%20Recruitment%20Flyer%2010152020%20\(1\).pdf](file:///C:/Users/nycdoe/Downloads/College%20Now%20Virtual%20Recruitment%20Flyer%2010152020%20(1).pdf)

<file:///C:/Users/nycdoe/Downloads/Spring%202021%20Course%20Offerings%2010152020.pdf>

<file:///C:/Users/nycdoe/Downloads/CN%20%20Guide%20to%20Application%20Submission%200Spring%202021%2010202020.pdf>

BMCC

Examples of Courses Offered: Critical Thinking, Psychology, Fundamentals of Speech

Application Deadline: **December 8**

Links: <https://www.bmcc.cuny.edu/academics/success-programs/college-now/>

<https://www.bmcc.cuny.edu/wp-content/uploads/2020/10/CNOW-Spring-2021-Application.pdf>

Baruch College

Examples of Courses Offered: Cultural Anthropology, Business Fundamentals, Personal Finance, Health Issues, Journalistic Writing, Psychology, Sociology.

Application Deadline: **December 4**

Links: <https://www.baruch.cuny.edu/collegenow/>

https://baruch.az1.qualtrics.com/jfe/form/SV_2f0T1ddG8GXf7k9

https://www.baruch.cuny.edu/collegenow/documents/Spring_2021_Course_Descriptions.pdf

York College

Examples of Courses Offered: Computer Science, Fine Arts, Financial Planning, Nutrition, History, Statistics and Probability, Pre-Calculus, Spanish

Application Deadline: **Rolling Basis**

Links: <https://www.york.cuny.edu/academics/college-now>

New: Biomedical Engineering Innovations Online Course

“This Johns Hopkins University Biomedical Engineering Innovation is a fully online course that introduces biomedical engineering to high school students by (1) modeling biological systems and designing experiments to test those models and (2) introducing engineering principles to solve design problems that are biological, physiological, and/or medical.

Students will model human efficiency and the cardiovascular system. Students are expected to use the informational content being taught in math, physics and biology and to apply this knowledge to the solution of practical problems encountered in biomedical engineering.

You will learn about Biomedical Engineering from experts in the field through lectures, assignments, and hands-on design projects.”

Eligible: Preference to juniors & seniors, and 10th-graders who have completed Algebra II

Dates: January 25 – April 23, 2021

Application Deadline: Rolling basis

Cost: Approximately \$3,300 – some financial aid may be available

Link: <https://ei.jhu.edu/biomedical-online/>

Deadline Approaching:

Ivy Online Academy Remote Information Science & Computer Classes

This is a Cornell University graduate student start-up company that offers a variety of STEM & Social Science research-focused courses for high school students. All

the three programs below will start on Nov 9th. Stuyvesant students can use the coupon code “**stuy**” for a 20% discount.

Students may now register for three new courses from this company:

Introduction to Machine Learning, Introduction to BioInformatics, and EcoSolutions- A Smarter Greenhouse (ecology & agroforestry focus).

Eligible: All students

Dates: Courses begin on **November 9**

Application Deadline: Rolling Basis – Space still available

Cost: Various: From \$170 - \$599 (before discount)

Links: <https://ivyonline.academy/information-science-series>

<https://ivyonline.academy/environment-series>

<https://ivyonline.academy/life-science-series>

<https://docs.google.com/forms/d/e/1FAIpQLSeuOA3wN9RtCo-68T0vhaYL6spFoXUfdb1yNNOKjLeuchjswv/viewform?gxids=7628>

[*RETURN TO TOP*](#)

Business & Jobs

New: **Youth Exploring** offers many free programs to familiarize students (grades 9-12) with a variety of career experiences. For instance, there are upcoming remote

opportunities in accounting (KPMG), engineering (Structure Tone), and in law with the Brooklyn and Queens, District Attorneys, plus many others as well.

Eligible: All students

Dates: Various – Each program meets remotely once a week for several weeks

Application Deadlines: Various

Links: <https://www.nyexploring.org/>

<https://www.nyexploring.org/calendar>

<https://nyexploring.org/b-registar/>

[RETURN TO TOP](#)

Community Service

Visions Intergenerational Program for the Blind/Visually Impaired

Visions is a local organization that helps the blind and visually impaired, welcomes students to apply for their virtual **Volunteer Service Assistant** positions.

Students will conduct weekly check in calls and also assist with various research projects, surveys, and call lists.

Volunteer Title: VISIONS' Volunteer Service Assistant (V.S.A.)

Days and Hours: Services are provided depending on the students' schedules.

Specific Duties: Facilitate virtual classes, assist with technology related inquiries, and "friendly check in calls." Plus, assist with projects and participate in virtual training.

Program Incentives: Students receive a letter of recommendation, community service hours, a certificate upon completion of program, and end of semester

giveaways!

Requirements & Process: Must be 14 and over. Must be punctual, reliable, mature, and have good reading and verbal communication skills. Must be tech savvy and have knowledge of virtual meeting applications. Must submit via our online application portal on VISIONS website (www.visionsvcb.org) for consideration.

Participants will work in pairs, to visit and assist blind New Yorkers. Learn more by contacting Jose Gil at: 646-486-4444, ext. 233, or at jgil@visionsvcb.org

Eligible: All students 14 and older

Dates: 2020 – 2021 school year

Application Deadline: Rolling Basis

Link:

<https://www.visionsvcb.org/get-involved/volunteering/volunteering-high-school-students/>

[*RETURN TO TOP*](#)

Leadership/College Prep/Government/Law/Cultural/Programs

New: Youth Advisory Council for the Civilian Complaint Review Board

Student members of this group advise the NYC Police Department on ways to improve communication and relations between the NYPD and NYC youth.

Eligible: All students

Dates: 2020 -2021

Application Deadline: November 30

Links: <https://www1.nyc.gov/site/ccrb/about/outreach/yac-application.page>

[RETURN TO TOP](#)

Museums, Art, Photography:

New: The **Teen Art Connection** welcomes students with an interest in the arts to join their virtual art-focused program **Teens Curate Teens**. Students may apply to be a curator or artist. As curators, participants will visit galleries and learn how to curate an exhibit. As artists, participants will create original artwork reflective of the theme to be showcased.

Eligible: All students

Dates: Spring term

Application Deadline: TBA (Application opens in November)

Cost: Free

Links: <https://teens.artsconnection.org/tct/>

Event Approaching:

The Center for Architecture's Architecture and Design College Fair

“An opportunity for students, parents, and school counselors to interface with school representatives from architecture schools. Students can visit school booths virtually to learn more about program offerings and schedule one-on-one meetings with school representatives. Registration is required.”

Eligible: All students

Date: **Saturday, November 7** (12:00-4:00pm)

Application Deadline: Rolling Basis

Cost: Free

Link:

<https://www.centerforarchitecture.org/k-12/teen-programs/architecture-college-fair/>

Deadline Approaching: The **Metropolitan Museum of Art High School Internship Program** is accepting applications from current sophomores & juniors for Spring 2021. Participants engage in a variety of museum activities, help plan teen art events, and work with museum professionals.

Eligible: All sophomores & juniors

Dates: January – June

Location: 1000 Fifth Avenue, Manhattan

Application Deadline: **November 9**

Link:

<https://www.metmuseum.org/about-the-met/internships/high-school/spring-high-school-internships>

Event Approaching: Whitney Museum Open Studio for Teens

Students are invited to “a free art-making program on Zoom with Whitney educators. Each week, teens will experiment, create, and learn together with at-home art materials inspired by the Whitney’s collection.” Register at the link below:

Eligible: All Students

Dates: Fridays - November 6, 13, 20; December 4, 11 (4:00pm)

Application Deadline: ASAP

Cost: Free

Link: <https://whitney.org/events/open-studio-for-teens-oct-23>

Event Approaching: Whitney Teens x Artists

“Join Youth Insights Leaders as they talk with artists whose work is currently on view at the Whitney. Teens will ask the artist about their process and inspirations, and the artist will share what it is like to make art today and advice they might have for young artists.” Register at the link below:

- **November 10:** This session will feature Jill Mulleady, who lives and works in Los Angeles and is known for her large scale representational paintings

that combine real and imaginary subject matter. Teens will chat with her to examine her public art installation, “We Wither Time into a Coil of Fright.”

- **December 8:** This session will feature Cauleen Smith. More information to come.

Eligible: All Students

Dates: **November 10, December 8** (4:00pm)

Application Deadline: Rolling Basis

Cost: Free

Link: <https://whitney.org/events/whitney-teens-jill-mulleady>

Deadline Approaching: The **Studio Museum** in Manhattan offers a free eight-month digital **photography program** for high school students. It combines photography with a study of famous photographers, and all are welcome to apply. Meetings will take place Tuesdays from January 5 – August 3 online.

It also offers a **Teen Leadership Council**, which develops programs and outreach initiatives to youth, with virtual meetings on Wednesdays from January 6 – June 24, 2021.

Eligible: All students

Dates: January - August

Application Deadline: **November 13**

Links: <https://www.studiomuseum.org/expandingthewallsapply>

<https://www.studiomuseum.org/teenleadershipcouncilapply>

[RETURN TO TOP](#)

Parks/Nature:

***New:* Fort Greene Park Leaf Clean-Up: ‘Leaf No Trace’**

“Sign up to join us for our last big volunteer day of the season! We will be working together to clean up leaves all over the park. Rakes and other equipment will be available for all volunteers, including sanitizer, gloves, and PPE. Please bring your own water bottle. Participants are asked to stay for the entire shift. To maintain social distancing, small groups will meet in different locations within the park. You will receive your group location assignment after registration, ahead of the event.”

Eligible: All students

Date: **Saturday, November 14** (10:00am – 1:00pm)

Location: Fort Greene Park, Brooklyn

Application Deadline: Rolling Basis

Link: https://docs.google.com/forms/d/1utwKKI5C5Y6oJzsI_Sh_uRFaPF-3HVwOc5yHt2ZOBXI/viewform?edit_requested=true&gxids=7628

[RETURN TO TOP](#)

Stem Opportunities:

Engineering/Math/Computer Science:

***New: Event Approaching:* Computer Science Community Showcase**

“This virtual event celebrates computer science as a community. Participants will have the opportunity to interact with professional coders, dive into workshops featuring hands-on learning, and build a community of peers and mentors passionate about the field. Prizes and gift cards will be offered to participants.”

Eligible: All Students

Dates: **Saturday, November 7** (12:00 - 8:00pm)

Application Deadline: **ASAP**

Cost: Free

Link: <https://apply.makeschool.com/register/cscs2020>

***New:* Free One-Hour Coding Class**

All students with an interest in computer science may register for this session – no previous knowledge is required.

Eligible: All students

Date: Tuesday, November 10 (7:00 – 8:00pm)

Application Deadline: Rolling Basis

Cost: Free

Link:

<https://docs.google.com/forms/d/e/1FAIpQLSfVgaAzLCR8kxndNocfPZz7pZ9QsbqjRZqX2BGHUhWEIQIg/viewform>

New: The **Think MIT Scholars Program** research competition, which “invites students to submit project proposals are science, technology, and engineering ideas that span many fields, from green technologies and practical devices to software applications. As long as it can be completed in one semester with a \$1,000 budget, almost anything is fair game!”

The deadline for submitting ideas for projects is January 1 (students may submit the actual projects during the spring semester). Questions may be directed to:

think@mit.edu

Eligible: All students

Dates: January – June, 2021

Application Deadline: **January 1** (for project ideas)

Link: <https://think.mit.edu/>

New: **NASA Panel Discussion**

NASA’s Space Technology Mission Directorate (STMD) develops transformative space technologies to enable NASA’s future missions. STMD is focused on advancing technologies and testing new capabilities that will be critical for crewed missions to Mars. This panel will highlight how leaders from

NASA's STMD program have navigated their careers to become leaders in the field of space tech innovation.

Eligible: All students

Date: Monday, November 16 (4:00 – 4:45pm)

Application Deadline: Rolling Basis

Cost: Free

Links: <https://genheration.com/event/nasa-panel/>

https://wharton.qualtrics.com/jfe/form/SV_1MGx3gIJ7miGNRb

New: The **Boston Leadership Institute** is accepting applicants for its various summer 2021 STEM research programs. They offer one-week and three-week program options. Participants will engage in experimental research with faculty experts and explore potential college majors and careers. Programs include:

- Science: Biological research, chemistry research, forensic science, etc.
- Medicine: Neuroscience, oncology, emergency medicine, etc.
- Engineering/Tech: Biomedical engineering, electronics, robotics, etc.
- Business: Entrepreneurship, finance.

Eligible: Current sophomores & juniors

Dates: Summer 2021

Location: Various

Application Deadline: Rolling Basis

Cost: Various: \$1,200 - \$4,000 (Limited need-based scholarships available)

Links: <https://www.bostonleadershipinstitute.com/application/>

<https://www.bostonleadershipinstitute.com/faq/>

Event Approaching: GenHERation Trailblazer Series:

“The GenHERation Trailblazer Series highlights groundbreaking women who have created their own career paths. This series will provide participants with meaningful ways to learn from accomplished experts, develop new skills, and prepare for future career opportunities.” The next session will feature a healthcare industry career coach - Learn more at the links below:

Eligible: All female students

Dates: Wednesdays from **November 11 - December 9** (7:00 — 7:30pm)

Cost: Free

Link: <https://genheration.com/trailblazer-series/>

<https://genheration.com/event/trailblazer-series-valerie-hayes/>

Event Approaching:

Creatica Hackathon for Young Women & Non -binary Students

In order to increase gender diversity in tech spaces, this is New York City’s first virtual hackathon for women & non-binary individuals in high school and college from around the world. It is a two-day event that will equip students with the real

technical skills & support network to hack together a project. Students with all levels of coding skill are encouraged to join us and discover their potential as problem-solvers & tech leaders. Look forward to a weekend full of technical workshops, tech talks, mentorship, networking, and more.

Eligible: Women & non-binary individuals in high school and college

Dates: November 13 - 15

Application Deadline: ASAP

Cost: Free

Link: <https://www.creatica.io/>

Medical/Life Sciences

New: Biomedical Engineering Innovations Online Course

“This Johns Hopkins University Biomedical Engineering Innovation is a fully online course that introduces biomedical engineering to high school students by (1) modeling biological systems and designing experiments to test those models and (2) introducing engineering principles to solve design problems that are biological, physiological, and/or medical.

Students will model human efficiency and the cardiovascular system. Students are expected to use the informational content being taught in math, physics and biology and to apply this knowledge to the solution of practical problems encountered in biomedical engineering.

You will learn about Biomedical Engineering from experts in the field through lectures, assignments, and hands-on design projects.”

Eligible: Preference to juniors & seniors, and 10th-graders who have completed Algebra II

Dates: January 25 – April 23, 2021

Application Deadline: Rolling basis

Cost: Approximately \$3,300 – some financial aid may be available

Link: <https://ei.jhu.edu/biomedical-online/>

Event Approaching: Health Care Professions Week Virtual Fair (11/14-11/19)

provides an array of online activities for high school students to explore and learn about career pathways, programs, and other opportunities in the many fields of medical practice. Interested students may learn more and register at:

Eligible: All students

Dates: November 14 - 19

Application Deadline: Rolling Basis

Cost: Free

Links: <https://explorehealthcareers.org/hpw/>

<https://www.careereco.com/Fair/EventDetails?fairId=3078c9c2-a1d3-41d5-b1a7-aba001499ce5>

[RETURN TO TOP](#)

Theater/Writing/Music/Video:

***New:* The Lucille Lortel Theater High School Playwriting Fellowship Contest**

Students may submit an original short (ten minutes in length) one-act play. Winners will have a staged reading of their play, mentoring from theater professionals, certificate of recognition, and more.

Eligible: All students

***Application Deadline:* December 18**

***Link:* <https://www.lortel.org/hspf>**

***Deadline Extended/Approaching:* The Tisch Spring Future Artists Program**
NYU Tisch welcomes 9th, 10th, and 11th grade students to apply for their **free remote workshop classes** that take place on 14 Saturdays from February – May 2020. These include programs in Dance, Music, Game Design, Filmmaking, Theatre Arts, and more. The focus is on under-represented and financially needy students, but all may apply.

Eligible: All freshmen, sophomores, and juniors

Dates: Classes meet on Saturdays from **February 6- May 15**

Location: NYU Tisch, Manhattan

***New Application Deadline:* Monday, November 9**

Cost: Free

Here is a description of a typical program: **Future Music Moguls**

Students who participate in Future Music Moguls not only learn about the creative process behind making songs, but they're also exposed to the exciting behind-the-scenes business decisions that help music wind up in the hands of audiences around the world. With a strong emphasis on current issues and rising trends in the distribution and delivery of music, students learn about music entrepreneurship and are introduced to issues in financial literacy that can be applied to a wide range of future activities, music-related or otherwise.

Qualities of an ideal candidate may include:

- a strong interest and/or participation in the music industry
- high academic achievement
- a strong ability to communicate and willingness to collaborate
- innovative or forward-thinking
- a self-starter, drive and passion
- competency and maturity
- a firm commitment to completing the entire workshop

Links:

<https://tisch.nyu.edu/special-programs/high-school-programs/tisch-spring-future-artists-program>

<https://connect.nyu.edu/register/?id=530cd02c-91c5-4a1e-bc3c-7f882d6f25ed>

<https://tisch.nyu.edu/special-programs/admissions/spring-future-artists-program-requirements>

<https://tisch.nyu.edu/special-programs/admissions/admissions-calendar>

***Deadline Approaching:* Letter to Congress Writing Contest:** The Pulitzer Center invites all students to enter by writing a letter to Congress about a global issue that they consider important. Topics should be based on news stories in the Pulitzer site's news center.

Eligible: All students

***Application Deadline:* November 13**

Links:

http://www.pulitzercenter.org/builder/lesson/local-letters-global-change-pulitzer-center-writing-contest-24976?utm_source=email&utm_medium=educationnewsletter&utm_campaign=9262018
<http://www.pulitzercenter.org/>

[*RETURN TO TOP*](#)

Opportunity Lists and Resources:

-- **NYC Online Department of Youth Activities**

Free programs in dance, music, art, poetry, film-making and more:

https://www1.nyc.gov/site/dycd/services/special_initiatives.page

[*RETURN TO TOP*](#)

Scholarships:

New: All juniors and seniors may apply to the **Bank of America Student Leadership Summer Program**, which provides a paid 8-week summer community service internship, along with a one-week July leadership conference in Washington D.C.

Eligible: All Juniors & Seniors

Application Deadline: **January 29, 2021**

Links:

https://about.bankofamerica.com/en-us/what-guides-us/student-leaders.html#fbid=rOfX_Q7aOgM

https://www.cybergrants.com/pls/cybergrants/quiz.display_question?x_gm_id=1499&x_quiz_id=5082

<https://about.bankofamerica.com/en-us/global-impact/student-leaders-program-faq.html#fbid=ThDSEzsCtOW>

New: The **Coolidge Scholarship** welcomes applications for their full, four-year college scholarship for students with an interest in public policy and demonstrated service/leadership experience. The application deadline is January 20, 2021. Learn more and apply at:

Eligible: All Juniors

Application Deadline: **January 20**

Links: <https://coolidgescholars.org/about/>

<https://coolidgescholars.org/about/faq/>

<https://coolidgescholars.org/apply/>

Deadline Approaching: Seniors with strong records of community service may apply for the **Prudential Spirit of Community** awards. The application deadline is **November 10:**

<https://spirit.prudential.com/>

[RETURN TO TOP](#)

Resume & cover letter templates for basic student resumes may be accessed at the following links:

<http://jobsearch.about.com/od/resumesandcoverletters/1/blhighschool2.htm>

<http://jobsearch.about.com/od/resumetemplates/a/templatehs.htm>

If you are selected for or enroll in any of the above opportunities, please inform Mr. Blumm ASAP at: hblumm@stuy.edu

Whichever extra-curricular program, internship, or community service activity a student may participate in, they should be sure to ask their supervisor/coordinator to write a letter of appreciation before it concludes – it is sometimes very difficult to obtain this later on. And the more personal & detailed the letter, the better. A copy should then be submitted to your counselor.

Please feel free to contact Harvey Blumm at hblumm@stuy.edu with any questions or feedback on any items in this message, or with any suggestions or concerns you may have. **And always feel free to share any information about opportunities that may be of interest to our parents, teachers, or students**