

# *Stuyvesant Student Opportunity Bulletin #27L*

*March 26, 2021*

Please note that in this “**Long**” version of the Student Opportunity Bulletin, **all** opportunities in each category are included.

For the list of only the *New* and *Deadline Approaching* opportunities in each category, you may click & open the “**Short**” version of the Student Opportunity document you received.

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All high school students 14 and older can (and should) apply for the **NYC Summer Youth Employment Program (SYEP)**. This program provides paid summer jobs to students – all are eligible to apply. In case no other opportunities work out, a possible SYEP job can provide a productive summer. Please check the application information in the ‘Business & Jobs’ section below.

This week’s edition includes several other excellent and interesting new events & opportunities – **many have April 1 deadlines- so please explore them ASAP.**

For example:

--In the STEM section, the **Goals for Girls** summer program for female 9<sup>th</sup> graders has extended their application deadline to April 6. Also for girls, **Kode with Klossy** offers free online summer computer science camps (4/4 deadline). The **CUNY CREST Earth Science/Engineering** summer program welcomes applications from female & under-represented students – (March 30 deadline). And all students may join the online **Marine Biology/Environmental Sciences Career & College Fair** (4/3), break – the deadline is **March 25!**

--In the Leadership/Government section, check out the **Seeds of Peace** in-person & virtual summer camps- they offer generous financial aid as needed.

--In the Business section, seniors with an interest in finance have until **April 6** to apply for the **Atlas Scholars Scholarship & Internship** program – which provides paid summer internships & up to \$20,000 per year for up to 4 years of college.

--And, for Museums/Art, the Whitney Museum's free **Youth Insights Art Careers** provides a valuable & informative experience focused on career paths in this field.

Please start exploring your options and begin applying to whichever fit your interests & talents – the students who end up with the best options are usually those who focus early – **do not procrastinate!!** All students and parents are always welcome to contact Harvey Blumm at [hblumm@stuy.edu](mailto:hblumm@stuy.edu) for advice & assistance.

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](mailto:hblumm@stuy.edu) - we will share your helpful information with the Stuy community!

### Events:

#### *Event Approaching: Virtual Marine & Environmental Sciences College Fair*

“Ocean Institute is thrilled to announce that we will be hosting a FREE College Fair with keynote speaker- ocean advocate, TV personality, and science communicator Danni Washington!

During the fair, there will be live presentations, small session chats, student and alumni panels, exhibits, and more! The interactive day from noon – 3:00pm will inform and encourage students about post-high school, college, and career opportunities.”

*Eligible:* All students

*Date:* Saturday, March 27 (12:00 – 3:00pm)

*Location:* Virtual

*Application Deadline:* Rolling Basis

*Cost:* Free

**Link:** [https://oceaninstitute.org/virtual-marine-and-environmental-sciences-college-fair/?mkt\\_tok=Mzk2LU9RRy05NDkAAAF7whAt5fWidM5xptSmlohUO0OzRKrBPEkJIReudzCzzEjR\\_BLRDteDp7Ef1r1KdNmOgUsvo77HvHpmi2D2x5EVh1Al\\_yi2YoSihzaIHztM](https://oceaninstitute.org/virtual-marine-and-environmental-sciences-college-fair/?mkt_tok=Mzk2LU9RRy05NDkAAAF7whAt5fWidM5xptSmlohUO0OzRKrBPEkJIReudzCzzEjR_BLRDteDp7Ef1r1KdNmOgUsvo77HvHpmi2D2x5EVh1Al_yi2YoSihzaIHztM)

### **Event Approaching: Wonder Women Tech Summit**

“Wonder Women Tech’s mission is to highlight, celebrate and educate women and the underrepresented in STEAM industries. (Science, Technology, Engineering, Arts, and Math) We create conferences, events, workshops and initiatives where we bring together changemakers, pioneers, innovators, and high-level speakers and attendees to explore ideas, discussions, and solutions for women and the underrepresented to succeed and thrive.”

**Eligible:** All students, with a focus on females and under-represented groups

**Date:** Tuesday, March 30 (4:00 – 8:00pm)

**Application Deadline:** Rolling Basis

**Cost:** Free

**Links:**

[https://wonder-women-tech.mn.co/landing?from=https%3A%2F%2Fwonder-women-tech.mn.co%2Fposts%2F12701104%3Fnotification\\_id%3D1360439436](https://wonder-women-tech.mn.co/landing?from=https%3A%2F%2Fwonder-women-tech.mn.co%2Fposts%2F12701104%3Fnotification_id%3D1360439436)

### **Events Approaching: Presentations & College Fair Days**

“CACHET STEM Days will take place March 29 through April 1. This includes presentations about STEM topics such as Robotics, Artificial Intelligence, and tips on applying to STEM-focused schools such as MIT, NYU Tandon, RPI, and more. Plus a '6x6' college fair, collaborative workshops featuring several colleges and

universities, and information sessions focused on specific colleges and universities.”

**Eligible:** All students

**Dates:** March 29 – April 1

**Location:** Virtual

**Application Deadline:** Rolling Basis

**Cost:** Free

**Link:** <https://www.strivescan.com/cachet/>

***First Event Approaching: Hands are for Holding Workshop Series***

This workshop series aims to use “dance and movement to engage in conversations about healthy relationships, bullying, equity, and choice in everyday interactions.”

Spots are reserved on a first-come first-serve, but sessions will be livestreamed.

**Eligible:** All Students

**Dates:** April 1, May 6, June 3 (5:00pm)

**Location:** Virtual

**Application Deadline:** Rolling Basis

**Cost:** Free

**Links:** <https://form.jotform.com/210248677533156>

<https://us02web.zoom.us/meeting/register/tZUsdeGgrjotEtYQX25QLaLp6WPE1sTX9HtP>

***Event Approaching: NYC Medical Forum***

Students interested in applying to medical school or want to hear from speakers in the medical field about their experiences should apply. There are four workshops:

Youth Neuroscience Society (Finding your spike in medicine), Sanitatem Mentis (A mental health newsletter), TV/Media Portrayal of Medicine (Is it accurate?), and College Workshop (Tips for the college application process). Register below:

**Eligible:** All Students

**Date:** April 3 (12:00 - 4:00pm)

**Location:** Virtual

**Application Deadline:** ASAP

**Cost:** Free

**Links:** <https://nycmedicalforum.carrd.co/>

[https://docs.google.com/forms/d/e/1FAIpQLScfYVKUqb5i-6jZSBS26X1rvANaQaVS0GLNU86Zqqyg-pzggA/viewform?fbclid=IwAR0Kcf9UrRyViir7LB83D2SnB4-PpGuwh9As\\_YrJFvP9Ct\\_JP9PQA9bLI\\_o&gxids=7628](https://docs.google.com/forms/d/e/1FAIpQLScfYVKUqb5i-6jZSBS26X1rvANaQaVS0GLNU86Zqqyg-pzggA/viewform?fbclid=IwAR0Kcf9UrRyViir7LB83D2SnB4-PpGuwh9As_YrJFvP9Ct_JP9PQA9bLI_o&gxids=7628)

### **New York Hall of Science Virtual College Readiness Workshop**

“This workshop will provide tools and take home resources to assist high schoolers in key areas of the college application process. Students should register at least 2 days in advance to attend the workshop.”

**Eligible:** All Students

**Date:** What Happens When I Get There?: April 10 (11:00am - 12:30pm)

**Location:** Virtual

**Application Deadline:** Rolling Basis

**Cost:** Free

**Links:**

<https://nysci.org/learninglab/youth-development/college-readiness-workshops/>

[https://docs.google.com/forms/d/e/1FAIpQLSeDRoLpWZPQX2DDRuyDnDVUr2Ld7xvACmUMxnv0\\_zFjOrKh0Q/viewform?vc=0&c=0&w=1&flr=0&gxids=7628](https://docs.google.com/forms/d/e/1FAIpQLSeDRoLpWZPQX2DDRuyDnDVUr2Ld7xvACmUMxnv0_zFjOrKh0Q/viewform?vc=0&c=0&w=1&flr=0&gxids=7628)

## **Summer Pre-College Academic Programs Information Fair**

All students are invited to attend these online events, at which they can view & interact with representatives from many leading summer academic programs held at various universities.

***Eligible:*** All students

***Date:*** **April 10** (11:00am)

***Location:*** Virtual

***Application Deadline:*** Rolling Basis

***Cost:*** Free

***Links*** [https://www.summerstudyinusa.org/wp-content/uploads/2020/12/PCPD\\_Fair\\_Flyer.pdf](https://www.summerstudyinusa.org/wp-content/uploads/2020/12/PCPD_Fair_Flyer.pdf)

[https://app.brazenconnect.com/a/Precollege\\_Program\\_Directors/e/Wgp59](https://app.brazenconnect.com/a/Precollege_Program_Directors/e/Wgp59)

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### **Academic Programs:**

***New: First Events Approaching:***

#### **Syracuse University Free Online Engineering & Tech Sessions**

“Syracuse University is offering sample engineering and computer science short classes for high school students starting **3/29** and continuing throughout April. The class list and descriptions with registration links are available at:

[https://eng-cs.syr.edu/admissions/undergraduate/#Virtual\\_Events](https://eng-cs.syr.edu/admissions/undergraduate/#Virtual_Events)

Each class will be held at 7:00 p.m. Eastern on a weeknight. Each class runs about 45 minutes followed by Q&A. These are great opportunities for high school students to engage with our professors.”

**Eligible:** All students

**Dates:** March 29 – late April

**Location:** Virtual

**Application Deadline:** Rolling Basis

**Cost:** Free

**Links:** [https://eng-cs.syr.edu/admissions/undergraduate/#Virtual\\_Events](https://eng-cs.syr.edu/admissions/undergraduate/#Virtual_Events)

**New: Boston University’s Summer Journalism Academy** invites students interested in writing or photography to apply. The **Reporting & Writing** sessions give students the opportunity to work with journalists, write original stories, and engage in guest talks. The **Photojournalism** sessions consist of a similar curriculum but will also teach students the basic use of a camera’s creative controls. Applicants are accepted on a rolling basis, so students interested should apply ASAP. Accepted students who pay their registration fee by **April 24** may use the code, **21BUADMISSIONS**, for \$200 off tuition.

**Eligible:** All Students

**Dates:** Session 1: June 21 – July 2

Session 2: July 5 – July 16

Session 3: July 19 – July 30

**Location:** Virtual

**Application Deadline:** **June 11** (Session 1), **June 25** (Session 2), and **July 9** (Session 3)

**Cost:** \$1,200 plus \$60 application fee – Need-based financial aid may be available, contact [busji@bu.edu](mailto:busji@bu.edu).

**Links:** [https://combeyond.bu.edu/workshop/bu-summer-journalism-academy-online/?j=96555&sfmc\\_sub=6333181&l=205\\_HTML&u=2449737&mid=514005790&jb=11009](https://combeyond.bu.edu/workshop/bu-summer-journalism-academy-online/?j=96555&sfmc_sub=6333181&l=205_HTML&u=2449737&mid=514005790&jb=11009)  
<https://combeyond.bu.edu/workshop/bu-summer-journalism-academy-online/photojournalism/>  
<https://combeyond.bu.edu/product/summer-journalism-academy-2021-application/>

**New:** Wake Forest University's Pre-College Programs offered this summer include the following:

- **Summer Immersion:** Dive into a field of study such as business, film, health, law, politics, psychology, technology, and more.
- **Online Immersion:** Select from various medical/life sciences courses. There will be guest speakers, group mentors, and interactive events in the live online sessions.

Applicants are accepted on a rolling basis, so students interested should apply ASAP.

**Eligible:** All Students

**Dates:** Summer 2021 (Various 2- and 4-week options)

**Location:** Virtual

**Application Deadline:** Rolling Basis

**Cost:** \$995 - 1,595– Limited need-based scholarships available by application

**Links:** <https://precollege.wfu.edu/>  
<https://immersion.summer.wfu.edu/>

<https://wfuonline.precollegeprograms.org/>

***Deadline Approaching:***

**Columbia University Social Sciences Summer Research Program**

Columbia University offers this Social Sciences summer program to students with an interest in studying or doing research in a variety of academic areas.

Participants will interact with students from other countries, along with Columbia graduate students & faculty.

***Eligible:*** High school students with a strong interest in social science

***Dates:*** July 12 – August 6

***Location:*** Virtual

***Application Deadline:*** **April 1**

***Cost:*** \$5,500 – Substantial aid is available to financially eligible students

***Links:*** <https://www.socialsciencesummer.org/summerresearch-apply>

<https://www.socialsciencesummer.org/summerresearch-about>

***Deadline Approaching: Innovators Summer Online Program***

Three-week summer programs for gifted and talented students ages 9-17 providing instruction in over 60 exciting and challenging STEAM, humanities, and fitness courses.

***Eligible:*** 9th to 11th graders

***Dates:*** Vary by Location

***Location:*** Varies

***Application Deadline:*** Rolling until **April 1**

***Cost:*** Varies by location (Some financial aid is available), \$100 Application Fee

***Links:*** <https://www.giftedstudy.org/>

<https://www.giftedstudy.org/admissions.asp>

***Deadline Approaching:***

**Columbia Summer Immersion Programs – Virtual & In-person**

“Through Columbia's online or in-person commuter interactive learning platforms, students across the globe can engage with one another through rigorous curricular instruction, inclusive student life activities, and informative college success events.” They offer one-week & three-week summer sessions.

***Eligible:*** All students

***Dates:*** Various one-week and three-week summer programs;

***Application Deadline:*** Regular Registration: **April 1**

***Costs:*** \$2,000 - \$4,500 for online classes & \$2,500 - \$6,000 for in-person classes

***Links:*** <https://precollege.sps.columbia.edu/highschool/summer-immersion-new-york-city/courses/3-week>

<https://precollege.sps.columbia.edu/highschool/online/online-learning>

<https://precollege.sps.columbia.edu/highschool/online/faq>

***First Deadline Approaching:***

**College Edge Summer Sessions Program at Columbia**

Columbia University offers a variety of courses in which high school students may study alongside undergraduate students. Students may attend one or both of the

sessions dated below. Some courses have specific requirements and prerequisites, so students should look into the course offerings below before registering.

**Eligible:** All Rising Juniors & Seniors and Graduating Seniors with a cumulative GPA of at least 3.3

**Dates:** Session I: May 3 – June 18

Session II: June 28 – August 16

**Location:** Virtual

**Application Deadline:** **April 1** (Session I); **June 1** (Session II)

**Cost:** \$2,052 per point (courses are typically 1-4 points)

**Links:** [https://precollege.sps.columbia.edu/highschool/college-edge/summer/courses?utm\\_source=Email&utm\\_medium=Internal&utm\\_campaign=PREC\\_CEDGE\\_SUMR\\_DL-06\\_030421&utm\\_content=Precollege](https://precollege.sps.columbia.edu/highschool/college-edge/summer/courses?utm_source=Email&utm_medium=Internal&utm_campaign=PREC_CEDGE_SUMR_DL-06_030421&utm_content=Precollege)

[https://precollege.sps.columbia.edu/highschool/college-edge/summer/admissions/apply?utm\\_source=Email&utm\\_medium=Internal&utm\\_campaign=PREC\\_CEDGE\\_SUMR\\_DL-06\\_030421&utm\\_content=Precollege](https://precollege.sps.columbia.edu/highschool/college-edge/summer/admissions/apply?utm_source=Email&utm_medium=Internal&utm_campaign=PREC_CEDGE_SUMR_DL-06_030421&utm_content=Precollege)

<https://precollege.sps.columbia.edu/highschool/college-edge/summer/faq>

<https://precollege.sps.columbia.edu/highschool/college-edge/academic-year/tuition-and-fees>

### ***Deadline Approaching: STEM Institute at City College***

This CUNY program offers a variety of free STEM courses, including pre-calculus, calculus, chemistry, coding, game design, creative writing, and more.

**Eligible:** Rising 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup> students

**Dates:** July 1 – August 12

**Location:** Virtual

**Cost:** Free

***Application Deadline: April 6***

***Link:*** <https://form.jotform.com/210344377191150>

<https://steminstitutenyc.org>

### **LVC Summer One-Week Actuary Camp**

Students with an interest in actuarial science, math, and finance are welcome to apply for either the late June or mid-July sessions. Students will work in teams and present their solutions to relevant problems; practicing actuaries will give real time presentations and work with students on mini-projects.

***Eligible:*** Rising Seniors

***Dates:*** June 20 - June 25 **or** July 11 – July 16

***Location:*** Virtual

***Application Deadline: ASAP***

***Cost:*** \$600 (some financial aid is available)

***Links:*** <https://portal.lvc.edu/mylvc/apps/actuarial-science/>

<http://www.lvc.edu/academics/summer-community-programming/actuarial-science-camp/>

The **Marist Summer College** is offering 14 college credit bearing programs including business, criminal justice, fashion merchandising, per-health, polling & politics, sports communication, and more. At the end of the program, there is an optional on-campus experience where students will receive a campus tour and experience college life. Applications are reviewed on a rolling basis and spots are limited, so students should apply ASAP.

***Eligible:*** Current Sophomores & Juniors

***Dates:*** July 12 - 30

***Location:*** Virtual

***Application Deadline:*** Rolling Basis

***Cost:*** \$1,500

***Links:*** <https://www.marist.edu/admission/summer-pre-college>

<https://www.marist.edu/admission/summer-pre-college/how-to-apply>

<https://www.marist.edu/admission/summer-pre-college/virtual-programs>

<https://www.marist.edu/admission/summer-pre-college/dates-locations/faqs>

[https://marist.secure.force.com/events/targetX\\_eventsb\\_events#/esr?eid=a0T1P00000LFTmU](https://marist.secure.force.com/events/targetX_eventsb_events#/esr?eid=a0T1P00000LFTmU)

[AH](#)

### **Earth Institute Virtual Pre-College Workshop**

The Earth Institute of Columbia University is offering this virtual spring course on the subjects of science and sustainability. “Offerings will be structured around real-time conversations, hands-on activities, and project-based learning in order to provide participants with an introduction to real-world research, ideas, and solutions. Participants will “learn from and network with world-renowned instructors who are experts in their fields.”

***Eligible:*** All students

***Dates:*** **April 10 – May 8** (Saturdays 10:00am - 1:00pm): Communicating Climate Change Like Your Life Depends On It: ***Location:*** Virtual

***Application Deadline:*** Rolling Basis

***Cost:*** Regular Tuition is \$1,200: Reduced rate of \$820 for low-income applicants – eligible students may contact Cassie Wu at: [cassie@ei.columbia.edu](mailto:cassie@ei.columbia.edu)

***Links:*** <https://learn.ei.columbia.edu/content/pre-college-training>

<https://learn.ei.columbia.edu/content/communicating-climate-change-your-life-depends-it>

<https://learn.ei.columbia.edu/events>

The **Art of Problem Solving Online School** offers a selection of math and computer science courses. The math courses cover different levels of difficulty and there are seminars that specifically target the AMC. Spots are limited and students should register soon.

- New dates beginning in March are now available for the following classes: pre-algebra 1 & 2, introduction to algebra A, introduction to counting and probability, introduction to number theory, intermediate algebra, intermediate counting and probability, precalculus, olympiad geometry, calculus, and introduction to programming with python.

***Eligible:*** All Students

***Dates:*** Various

***Location:*** Virtual

***Application Deadline:*** Rolling Basis

***Cost:*** \$340 - \$759 (including books)

***Link:***

[https://artofproblemsolving.com/school?utm\\_source=Newsletter&utm\\_medium=email&utm\\_content=Challenge+your+student+with+January+math+classes&utm\\_campaign=AoPS+Update+Email+-+1%2F13&vgo\\_ee=1siFIOIGa%2FSof7274gnCiw%3D%3D](https://artofproblemsolving.com/school?utm_source=Newsletter&utm_medium=email&utm_content=Challenge+your+student+with+January+math+classes&utm_campaign=AoPS+Update+Email+-+1%2F13&vgo_ee=1siFIOIGa%2FSof7274gnCiw%3D%3D)

## **Hunter College Summer Science Institute**

Hunter College offers a Summer Science Institute, with courses available in epidemiology, physics, chemistry, and more.

***Eligible:*** Current Sophomores & Juniors

***Dates:*** July 8 – August 13

***Location:*** Virtual

***Cost:*** Free

***Application Deadline: May 7***

***Links:*** <http://www.hunter.cuny.edu/college-now/howtoapply-summerscience>  
<http://www.hunter.cuny.edu/college-now/applicationpacket-summerscience>

**USC Summer Programs** have virtual 4-week course offerings in architecture, business, engineering & information technology, global studies, journalism, performing arts, pre-health & science, pre-law, and writing & creative thinking. A 2-week course offering is available in architecture. There are also opportunities for students to engage in the USC community including USC admissions workshop, USC student panel, trivia tournaments, and more. Decisions are made on a rolling basis, so interested students should apply ASAP.

***Eligible:*** All Students

***Dates:*** June 14 – July 9

***Location:*** Virtual

***Application Deadline: May 7***

***Cost:*** \$3,060 - 5,985 plus \$65 application fee

***Links:*** <https://summerprograms.usc.edu/>

<https://summerprograms.usc.edu/program-overview/daily-schedule/>

<https://summerprograms.usc.edu/apply/overview/>

<https://usc.smapply.io/>

[https://usc.zoom.us/webinar/register/WN\\_S92yO19ERAA0C8rfBr3NuA?timezone\\_id=America%2FNew\\_York](https://usc.zoom.us/webinar/register/WN_S92yO19ERAA0C8rfBr3NuA?timezone_id=America%2FNew_York)

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## **Business & Jobs**

### **New: NYC Summer Youth Employment Program**

This program provides paid summer jobs for students 14 and older, chosen either by lottery or by applying to any one of the various organizations recruiting student participants (check links to find lists of organizations). SYEP provides New York City youth with paid summer experiences for up to six weeks in July and August. This year there are two separate programs (with separate applications): one for 14-15 year olds and one those older 16 and older.

“As a 14-15 year old youth you will participate in a paid project-based learning experience that will provide enriching career exploration, emphasize work-readiness, help foster leadership and develop numerous skills. Activities will take place for 12.5 hours a week for six weeks in July and August and participants will receive up to a **\$700 stipend** based on their attendance and participation.”

“As a 16-21 year old youth you will participate in a work based experience that will match your interests and provide enriching career exploration, help foster leadership, networking and develop numerous skills. Youth will earn the New York State minimum wage of **\$15.00 an hour** and may work up to 25 hours per week for six weeks in July and August.”

Learn more by calling: 1-800-246-4646 or 646-343-6800

***Eligible:*** All Students 14 and Older

***Dates:*** Summer

***Location:*** Throughout NYC

***Application Deadline:*** **April 23**

**Links:** <https://www1.nyc.gov/site/dycd/index.page>

<https://application.nycsyep.com/Pages/DocumentLibrary.aspx?Status=Main>

[https://application.nycsyep.com/Images/SYEP\\_2021\\_Participant\\_FAQ\\_YY.pdf](https://application.nycsyep.com/Images/SYEP_2021_Participant_FAQ_YY.pdf)

[https://application.nycsyep.com/Images/SYEP\\_2021\\_Participant\\_FAQ\\_OY.pdf](https://application.nycsyep.com/Images/SYEP_2021_Participant_FAQ_OY.pdf)

### **New: Seniors: Atlas Scholars Scholarship & Paid Summer Finance Internship**

“The Atlas Scholars Program creates equitable college and career opportunities for students by providing them with four-year college scholarships and internships in the finance community.

An Atlas Scholar demonstrates exceptional merit and an interest in a career in finance. The program helps students achieve college and career goals by providing four years of financial support and career mentorship including:

- Up to \$20,000 in financial aid for college tuition and other education expenses, **each year** that the scholar is in good standing with the institution and Atlas Scholars Program.
- A best-in-class, paid, full-time summer internship program at financial institutions where scholars develop the professional knowledge and network to enter a career in business.
- General professional development training to equip scholars to be successful in the 21st century workplace environment.
- Membership in a community of current Atlas Scholars and alumni”

**Eligible:** Current seniors

**Dates:** Summers throughout college

**Location:** TBD

**Application Deadline:** **April 6**

**Links:** <https://chicagoscholars.org/atlas-scholars>

<https://chicagoscholars.tfaforms.net/f/atlas>

### **New: Student Election Day Paid Poll Worker Jobs**

Students (U.S. citizens) 17 and older (as of 6/22) may apply to become paid poll workers at NYC voting sites on the upcoming NYC primary election on June 22. Students will receive \$250 for working a full election day and \$125 for working a half-day.. They will also receive \$125 for a half-day Saturday training session (paid only if they subsequently work on Election Day). Click on the link below for the necessary form, which should be submitted to the relevant borough office. A Stuyvesant-related official must sign the completed form – contact Harvey Blumm at [hblumm@stuy.edu](mailto:hblumm@stuy.edu) for assistance with that.

**Eligible:** All students 17 and older by **June 22** who are U.S. citizens

**Location:** Various polling sites

**Application Deadline:** Rolling Basis

**Link:** <https://studentpollworker.vote.nyc/>

### **Deadline Approaching: Cisco High School STEM Externship Program**

“Cisco High School STEM Externship Program is an unpaid virtual summer program designed to give students an introduction to STEM careers at Cisco. Students will be immersed in Cisco's history, culture, and technology at one of our Cisco virtual sites, across the US & Canada.”

**Eligible:** Current Juniors & Seniors

**Dates:** Summer

**Location:** Virtual

**Application Deadline:** **April 4**

**Link:** <https://app.smartsheet.com/b/form/fb5cd652154545afb5d02ab74fbbd9d3>

The **DYCD Young Sharks Competition** is a project-based entrepreneurship competition with workshop sessions that include financial literacy, work readiness, and leadership development. Students will “create a product design, develop a business plan, and construct a prototype.” Winners will not only win up to \$1,350 but also be able to “create a business entity that is legally protected and government registered for their business, LLC.”

**Eligible:** All Students

**Dates:** March – June (one short session per week)

**Location:** Virtual

**Application Deadline:** ASAP

**Cost:** Free

**Link:** <https://dycd.jotform.com/202933472401145>

**Summer Business Leadership Academy** at Mercy College in Westchester County: Current juniors may apply for any one of the three one-week sessions offered in late June and in July. Participants live on campus for the week and engage in a variety of business & leadership focused activities, including visits to major businesses in Manhattan. There is a \$300 fee for food, otherwise there is no cost to students. Applicants should have an interest in business, leadership skills, and a strong academic record. Applications are accepted on a rolling basis, but **space is limited.**

**Eligible:** Current juniors with GPA over 90

**Date:** Either June 27 – July 3 **OR** July 11 – 17 **OR** July 25 -31

**Location:** 555 Broadway, Dobbs Ferry, New York (or - possible remote format)

***Application Deadline: Rolling Basis*** – Space is limited, so apply ASAP

***Cost:*** \$300 for food and activities

***Links:*** <https://www.mercy.edu/business/leadership/academy>

<https://form.jotform.com/203275364405149>

The **Tomorrow's Business Leaders Program** is offering an 11-week summer session focused on career preparation and personal finances. Students will attend class twice a week and learn about resume writing, elevator pitches, LinkedIn, mock interview, and personal finance with the WSB Financial Literacy Group. Students will also receive mentorship from industry experts.

***Eligible:*** All Students

***Dates:*** Summer

***Location:*** Virtual

***Application Deadline: Rolling Basis***

***Cost:*** Free

***Links:*** <http://www.tomorrowsbusinessleaders.org/>

<http://www.tomorrowsbusinessleaders.org/tbl-program>

<http://www.tomorrowsbusinessleaders.org/studentapplicationhome>

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**[Community Service](#)**

***New: Deadline Approaching: Youth4AM Teaching Assistant Volunteers***

“Youth4AM is dedicated to helping high school students build essential skills, such as leadership, teamwork, public speaking, data analysis, and to be successful in college and future careers through managing the free or low-cost SHSAT tutoring programs for middle school students.”

***Eligible:*** “1-Incoming 9th to 12th graders in specialized high schools, Hunter college or high school, or other top high schools and college students. Responsible and self-disciplined. 2-Minimum GPA of 92; 3-Demonstrated ability and motivation to tutor ELA and math for SHSAT; 4-Comfortable with having cameras on and working under a professional teacher.”

***Dates:*** **May 29, 2021 - July 3, 2021:** Weekly meetings on Saturdays (9am-1pm)

**July 5th - August 6 or August 13:** Mondays through Fridays  
Students may continue in future summers-college helpers are paid.

***Location:*** Virtual

***Application Deadline:*** **Wednesday, March 31**

***Links:*** <https://nyresidentsalliance.org/teacher-assistant-application-2021/>

***NYC Chess Connections Writers’ Internship***

“Do you enjoy writing and playing chess? If so, apply to be a writer for NYC Chess Connections today! NYC Chess Connections is a chess tutoring service that connects passionate chess players with younger students across the city. We currently have over 20 tutors and over 50 students.

If you become a writer for NYC Chess Connections, you will learn valuable writing skills, conduct interviews with people you’ve never met before all across the city, write your own articles, and learn more about the chess world! Plus, you receive volunteer hours as a writer.

To apply, fill out the form below! No experience with chess is necessary; we look for those with a genuine interest in the game and writing.”

***Eligible:*** All students

***Dates:*** Spring term and beyond

***Location:*** Virtual

***Application Deadline:*** **ASAP**

***Links:***

[https://docs.google.com/forms/d/e/1FAIpQLSc\\_TZMb686EGwp8Pf5ohn2lg1rQE\\_UrCMiD9YKQ5nE\\_Y7EhZEQ/viewform](https://docs.google.com/forms/d/e/1FAIpQLSc_TZMb686EGwp8Pf5ohn2lg1rQE_UrCMiD9YKQ5nE_Y7EhZEQ/viewform)

<https://sites.google.com/view/nycchessconnections/home>

### **Help the Elderly: Dorot Summer Internship**

Dorot is a senior-services organization that runs a 4-week summer internship program for teens to assist elderly New Yorkers. “Over the course of the session, teen interns develop leadership skills and build intergenerational connections through a variety of activities. For more information, contact: [teens@dorotusa.org](mailto:teens@dorotusa.org). **DOROT's Teen Internship Program will operate onsite only if we are able to gather indoors, masked but without social distancing in June 2021. Otherwise, the program will run virtually.**”

***Eligible:*** All current 9<sup>th</sup>, 10<sup>th</sup>, and 11<sup>th</sup> graders

***Location:*** Virtual or in-person – To be determined. Onsite locations are in Manhattan, Brighton Beach, and Riverdale

***Dates:*** June 28 – July 22 or July 27 – August 17

***Application Deadline:*** **May 7**

***Links:*** <https://www.dorotusa.org/volunteer/high-school-college-internships>

<https://www.dorotusa.org/volunteer/high-school-college-internships/summer-teen-internship-program>

The **Manny Cantor Center** and other Educational Alliance locations welcome volunteers for all kinds of events and programs, including: holiday card writing, tutoring, community connection calling, and more. Most of these opportunities will be virtual, but there are a few in person ones. Requirements for each opportunity vary. See the link below for the compiled list of opportunities:

***Eligible:*** All Students

***Dates:*** Various

***Location:*** Various

***Application Deadline:*** Rolling Basis

***Link:*** <https://mannycantor.org/mcc-changemakers/volunteer-opportunities/>

**DOROT** is a nonprofit organization addressing the challenges of an aging population. Students may volunteer remotely by making calls, sending cards, and connecting with older adults over Zoom. Orientation is required. There are countless other ways to volunteer such as meal & package deliveries, technology help, legacy projects, etc. Internship opportunities are also available where students volunteer one afternoon per week to connect with older adults.

***Eligible:*** All Students

***Dates:*** Various

***Location:*** Various

***Application Deadline:*** Rolling Basis

**Links:** <https://www.dorotusa.org/about>

<https://www.dorotusa.org/volunteer>

<https://www.dorotusa.org/volunteer/volunteer-from-home>

<https://www.dorotusa.org/volunteer/high-school-college-internships>

### **Immigrant Social Services Volunteers**

“Immigrant Social Services welcomes volunteers who would like to offer different skills in support of organization’s work in Chinatown and Lower East Side. We often need volunteers with skills in the following areas:

- Chinese Language translation and interpretation in Simplified/Traditional and all dialects
- Graphic Design: Assistance with creating digital and printed collateral using photoshop and/or Canva
- Social Media Engagement Strategy: Help us amplify our programs and resources through Facebook, Instagram, and Twitter
- Website: frontend design, content management, and backend support on WordPress
- Communications: Assistance with managing our Wechat and email lists

They also welcome student volunteers Monday-Friday any time between 2:30-8:30pm to support the academic growth of grades K-8 public school students in Chinatown and the Lower East Side (currently P.S.2 and P.S.126). **Tutoring, help with middle & high school admissions advice, basic coding skill-building, and more are help options for Stuy volunteers.** All of our youth volunteer opportunities are currently remote on Zoom while the COVID-19 pandemic is ongoing.”

**Eligible:** All students

**Dates:** November – January (at least once a week)

**Application Deadline:** ASAP

**Links:** <https://issnyc.org/volunteer/>  
[https://docs.google.com/forms/d/e/1FAIpQLSeC8sVCJcExgmjtIQPII1yEjqsJVwvoFa4cTWnNtWoZCvda\\_g/viewform](https://docs.google.com/forms/d/e/1FAIpQLSeC8sVCJcExgmjtIQPII1yEjqsJVwvoFa4cTWnNtWoZCvda_g/viewform)

Check out the link below for community service opportunities. Students may apply various filters to find an opportunity that best matches their interests and skill sets.

**Link:** <https://www.nycservice.org/search/#s>

### **Volunteer Tutor & Business Support @ Robotics for All**

**Robotics for All**, a non-profit organization that provides academic support to needy students, welcomes all students with basic proficiency in courses that are currently being offered – these subjects include: Code.org, Scratch, Python, Java, HTML/CSS, and CAD (TinkerCAD and Fusion 360). Qualified students are welcome to serve as volunteer teachers. They are also seeking business interns.

**Eligible:** All students with basic subject proficiency, or interest in business development.

**Dates:** Four sessions per year

**Application Deadline:** Rolling Basis

**Links:** <https://www.roboticsforall.net/overview-of-positions.html>  
<https://www.roboticsforall.net/virtual-business-internship.html>

### **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](http://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](mailto: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/>

**Community Service Scholarships:** In addition to the many ways students benefit from community service, those who do so may also be eligible for a variety of scholarships & awards for achievement in this area. Learn more from this interesting article:

<https://hscw-collegeexplore.blogspot.com/2020/01/community-service-pays-big-dividends.html>

**Student of the Year Campaign:** All students with experience or interest in community outreach, fundraising, or service, are welcome to apply for this seven-week program to raise money to benefit research in and treatment of leukemia and related conditions. Learn more and apply at:

<http://www.studentseries.org/high-schools/students-of-the-year>

## **TUTORING OPPORTUNITIES**

### **-The Common Denominator – Tutor Middle Schoolers in Math**

All students are invited to remotely help middle school students with their math studies. Tutor training is provided, and the time commitment is once per week for up to 90 minutes.

***Eligible:*** All students

***Dates:*** Fall Term – one session per week

***Application Deadline:*** Rolling Basis

***Links:*** <https://cdmath.org/volunteer>

<https://cdmath.formtitan.com/TutorApplication#/>

### **-Shuang Wen P.S. 184 Internship**

“Shuang Wen School, a public school in New York City also known as PS 184, is a bilingual elementary and middle school located in Manhattan’s Chinatown.”

Student volunteers are needed to volunteer in various subjects including Mandarin, Computer Science, Math, and English.

***Eligible:*** All students

***Dates:*** 2020-2021

***Application Deadline:*** Rolling Basis

***Link:***

[https://docs.google.com/forms/d/e/1FAIpQLSe4q\\_ttSqi6qw4hmQucStAUd0lDBBT9uDNo3mdgnCDfYIYuhg/viewform?vc=0&c=0&w=1&flr=0](https://docs.google.com/forms/d/e/1FAIpQLSe4q_ttSqi6qw4hmQucStAUd0lDBBT9uDNo3mdgnCDfYIYuhg/viewform?vc=0&c=0&w=1&flr=0)

An interesting article about the many benefits of participating in community service activities may be found at this link:

<https://hscw-collegeexplore.blogspot.com/2019/11/opening-doors-through-community-service.html>

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**[Leadership/College Prep/Government/Law/Cultural/Programs](#)**

***New: Deadline Approaching: Seeds of Peace***

“At the Seeds of Peace Camp, we give young people the chance to be in community with one another despite their differences—sharing meals, living spaces, and engaging in traditional camp activities on the shores of Pleasant Lake in rural Maine.

All Seeds of Peace programs are rooted in dialogue, community, leadership, and action-taking. When you come to Camp, you will spend two and a half weeks by a beautiful lake in Maine where you will have the opportunity to live with and learn from your peers from different backgrounds, experiences, and identities.

Together, we will play sports and enjoy the waterfront while we build relationships and you will have the opportunity to express yourself through our dynamic arts program, and through dialogue, where we share stories about our life experiences, realities, identities, and communities.- we will build our individual and collective power to create real, tangible change in our communities.”.

Eligible: Freshmen and sophomores (14-16 years old)

***Dates: July 11 – July 28***

***Location:*** Otisfield, Maine

***Application Deadline: April 1***

***Cost:*** \$3,000 - substantial financial aid is available

***Links:*** <https://www.seedsofpeace.org/faq/>

<https://www.seedsofpeace.org/important-2021-update/>

<https://www.seedsofpeace.org/programs/developing-leaders/camp/camp2021/>

***New: Seeds of Peace*** also offers a virtual ***Core Leadership Program:***

“Each day will include four total hours of synchronous programming. The program overall will have 20 hours of synchronous (large sessions and small groups) plus 10 hours of independent learning and action.

**Overview:** During your Core Leadership Program experience, you will take part in a series of workshops and dialogues, as well as leadership and action-taking opportunities, all while being a part of a tight-knit cohort of young people from around the country representing different backgrounds, identity groups, and lived experiences.

You will come away ready to take part in other increasingly rigorous Seeds of Peace leadership programs that challenge and push you to deepen your engagement in your community. You will also be ready to mobilize and take action to create more just and inclusive societies in solidarity with others.”

**Eligible:** Current 9<sup>th</sup>, 10<sup>th</sup>, and 11<sup>th</sup> grade students

**Dates:** Two Sessions: **June 21 – July 2 & August 8 - 13**

**Location:** Virtual

**Application Deadline:** Rolling Basis

**Cost:** \$500 – Substantial financial aid is available

**Links:**

<https://www.seedsofpeace.org/programs/developing-leaders/united-states/united-states-core-leadership-program/>

### **New: Student Election Day Paid Poll Worker Jobs**

Students (U.S. citizens) 17 and older (as of 6/22) may apply to become paid poll workers at NYC voting sites on the upcoming NYC primary election on June 22. Students will receive \$250 for working a full election day and \$125 for working a half-day.. They will also receive \$125 for a half-day Saturday training session (paid only if they subsequently work on Election Day). Click on the link below for the necessary form, which should be submitted to the relevant borough office. A

Stuyvesant-related official must sign the completed form – contact Harvey Blumm at [hblumm@stuy.edu](mailto:hblumm@stuy.edu) for assistance with that.

**Eligible:** All students 17 and older by **June 22** who are U.S. citizens

**Location:** Various polling sites

**Application Deadline:** Rolling Basis

**Link:** <https://studentpollworker.vote.nyc/>

***Deadline Extended/Approaching: Virtual Encampment for Youth***

“Our virtual summer immersion program is a true experience in democracy, where young people who would otherwise never meet:

- form a self-governing community;
  - learn to think critically about pressing social and political issues that affect their communities and our world as a whole; and
  - take action.
- 
- Get a deeper perspective on social justice issues.
  - Meet activists and civic leaders.
  - Learn more about how your community works and how you can make change where you are.
  - Participate in a multicultural community of peers from across the nation who will share their communities with you.
  - Use arts to express your perspective on social justice concerns.
  - Receive four months of follow-up support to develop an action plan.

Participants will learn and practice the powerful strategies of critical thinking, action planning, and using creativity and the arts in working for social justice.”

**Eligible:** All students 15-18 years old

**Dates:** **July 5 – July 28** (Mondays-Fridays)

**New Application Deadline:** **Monday, March 29**

**Cost:** \$50 - \$2,000: Sliding Scale based on family income – financial aid available

**Links:** <https://encampmentforcitizenship.org/what-we-do/index.php>

<https://encampmentforcitizenship.org/what-we-do/how-to-apply.php>

<https://theencampment.wordpress.com/2021/01/06/2021-virtual-encampment/>

***Early Deadline Approaching:***

**Harvard International Relations Scholars Program**

“This elite virtual program is for high school students with a strong interest in international relations and foreign policy. Participants will learn from senior government leaders, as well as Harvard professors & experts in the field.”

**Eligible:** All students

**Dates:** June 17 - 19

**Location:** Virtual

**Application Deadlines:** Early Application: **April 1**

Regular Application: **May 1**

**Cost:** \$450; \$350 for Early Applicants – Financial aid may be available

**Links** <https://www.harvardforeignpolicy.org/harvardirscholarsprogram>

<https://kpbsd.org/schools/seward-high/wp-content/uploads/sites/30/2021/03/HARVARD-GLOBAL-YOUTH-SCHOLARS-PROGRAM-1.pdf>

***Scholarship Deadline Approaching:***

**Brandeis University Summer PreCollege Programs**

Brandeis offers a variety of programs in which students connect with faculty experts and leaders various fields. Programs include ‘Race, Inequality, & Social Justice,’ ‘Global Health’, ‘App Design,’ and more. The Online Immersions Program is coming soon. Learn more below:

***Eligible:*** All current 9<sup>th</sup>, 10<sup>th</sup> , and 11<sup>th</sup> grade students

***Dates:*** Various in July

***Location:*** Virtual

***Application Deadline:*** **June 1** (Scholarship Deadline is **April 1**)

***Cost:*** \$950 - \$1,250 – some need- and merit-based scholarships available

***Links:*** <https://www.brandeis.edu/precollege/programs/index.html>

<https://www.brandeis.edu/precollege/apply/cost-scholarships/index.html>

<https://www.brandeis.edu/precollege/apply/scholarships.html>

***Early Deadline Approaching:***

**Octavia Project Summer Program: Science Fiction/Fantasy Workshops**

“This free six-week-long program is for people who are into science fiction/fantasy and interested in workshops that combine art, writing, science, and tech.

Participants will create an online multimedia portfolio; strengthen skills in digital-media, art, and writing; and have access to a network of professional women and opportunities for fellowships and other leadership positions. Metrocards will be provided.”

***Eligible:*** Young women, trans, nonbinary, and non-conforming; 14 – 18 years old

***Dates:*** **July 5 - August 12** (four days per week, from 12:30-4:30pm)

**Location:** If circumstances allow, workshops will be held in person at the Pratt Institute MFA in Writing Community Space on Classon Ave. in Brooklyn. If not, we will hold a Hybrid or Virtual Summer Institute for summer 2021.

**Application Deadline: April 3 (Early); May 15 (Rolling)**

**Cost:** Free

**Location:** Virtual

**Link:** <https://new.octaviaproject.org/join/>

**Deadline Approaching: College Access Leadership Virtual Institute**

Current 10th & 11th-graders are invited to apply for selection to a one-week college admissions training program at NYU. The College Access Leadership Institute will cover all aspects of the admissions process, and students will become “College Access Ambassadors,” who assist other students at their schools.

**Eligible:** All current 10<sup>th</sup> and 11<sup>th</sup> Grade Students: Preference to students from Under-Represented Groups

**Dates:** July 12 – July 16

**Location:** Virtual

**Application Deadline: April 5**

**Links:** <http://www.nyu.edu/admissions/high-school-programs/nyu-cali.html>

<http://www.nyu.edu/admissions/high-school-programs/nyu-cali/CALINewYork.html>

The **Youth Animal Activists Coalition** welcomes students interested in activism and leadership to apply for positions. This nonprofit “helps passionate students launch animal rights groups at their schools or within their communities by providing resources and teaching the skills they need to succeed.” Learn more about specific positions at their instagram @the.yacc

**Eligible:** All Students

**Dates:** Academic Year

**Location:** Virtual

**Application Deadline:** Rolling Basis

**Cost:** Free

**Link:** <https://sdwjb01jebs.typeform.com/to/DtuOp6Q3>

**3-5 Day Virtual Intensives (Social Justice, Technology & Humanity, etc.) from the Louis August Jonas Foundation**

The Louis August Jonas Foundation is offering short intensive initiatives that will dive into innovative themes of interest. Applications are reviewed on a rolling basis and space is limited, so students should apply ASAP. Learn more about specific intensives at the link below:

**Eligible:** All students age 16 – 18 (some flexibility with age limits)

**Dates: Science, Technology, & Humanity:** June 21 - 25

**Re-imagining the World:** July 9, 16, 23

**Organizing for Social Justice:** July 24, 31 & August 7

**Climate Change & Sustainable Solutions:** August 9 - 13

**Location:** Virtual

**Application Deadline:** Rolling Basis – Limited spots available, so apply ASAP

**Cost:** \$250 - \$400 – scholarships are available

**Links:** <https://www.lajf.org/virtualintensives>

<https://camprisingsun.wufoo.com/forms/r2b4x180387vg8/>

<https://camprisingsun.wufoo.com/forms/r1fiadp51ve7486/>

<https://camprisingsun.wufoo.com/forms/r13dyvh00dy0net/>

<https://camprisingsun.wufoo.com/forms/r15x1mfd08uc0bn/>

## **Global Scholar International Relations Program**

“Global Scholar is an international relations intensive program that builds the knowledge and skills high school students need to make social change on a local and global scale. Through hands-on learning and meetings with leading policy experts, Global Scholar empowers young and emerging leaders to become change makers on their campuses and in their communities. It offers one & two-week summer programs.”

***Eligible:*** All students

***Date:*** Various sessions in late June & July

***Location:*** Virtual or Blended (Virtual and In-Person) in Washington DC

***Application Deadline:*** Rolling Basis

***Cost:*** Ranges up to \$2,750 (some financial aid is available)

***Links:*** <http://ampglobalyouth.org/global-scholar/>

<https://ampglobalyouth.org/2020/12/03/summer-2021-program-and-fee-details/>

<https://ampglobalyouth.org/global-scholar-apply/>

## **YouthAction Survey - \$5 Giftcard Provided**

CCC's YouthAction members are calling on all New Yorkers ages 14 to 24 to complete a citywide survey of young people to make sure that the next Mayor and City Council understand and prioritize youth voices. **A \$5 gift card will be sent to every student who completes the survey!**

***Dates:*** Ongoing

***Application Deadline:*** **ASAP**

***Link:***

<https://cccnewyork.org/campaigns/voicing-our-future-a-youth-agenda-for-nyc/>

**NYU Aspire Online College Prep Program**

“Aspire is a two-year program that commences with a week-long intensive summer experience, during which students gain a solid foundation in four key areas that will help them to prepare for college:

- Leadership • College Prep • College Writing • Financial Literacy

It begins with a one-week workshop and continues throughout the 2021 - 2023 school years, with occasional sessions on all aspects of the college admissions process.”

***Eligible:*** Current 10<sup>th</sup> graders who are the first generation in their families to attend college.

***Dates:*** **August 1 – August 6**, & continues throughout the 2020-2022 school years

***Application Deadline:*** **April 16**

***Links:*** <https://www.sps.nyu.edu/high-school-academy/aspire.html>

[https://www.sps.nyu.edu/content/dam/nyuhsa/docs/Aspire\\_Flyer\\_2021.pdf](https://www.sps.nyu.edu/content/dam/nyuhsa/docs/Aspire_Flyer_2021.pdf)

<https://www.sps.nyu.edu/high-school-academy/aspire/aspire-overview/program-overview.html>

**ACLU Summer Advocacy Institute**

“Through a virtual intensive program, students will learn directly from lawyers, lobbyists, community activists, and other experts working to defend the civil rights and civil liberties critical to a free and open society. In classroom sessions, lectures, and policy debates, students will explore the complex nature of issue advocacy, legal strategy, and real world political decision making in Washington, D.C.” Interested students should apply by Priority Decision date, if possible.

**Eligible:** All students (ages 15-18).

**Dates:** July 19 - July 23

**Application Deadline:** April 18:

**Location:** Virtual

**Cost:** \$250 (financial aid may be available)

**Links:** <https://www.aclu.org/high-school-program?redirect=summer-advocacy-program>  
<https://www.aclu.org/aclu-high-school-program-frequently-asked-questions?redirect=aclu-summer-advocacy-program-frequently-asked-questions>

## ConnectEd

“ConnectED is a fun and educational virtual program designed to introduce high school students to the legal field. Students will hear the stories of federal judges and their journey to the bench, take a virtual courthouse tour, learn what it takes to become a law student, discuss current legal topics, and participate in workshops that build legal skills. Get ConnectED!”

**Eligible:** All students

**Dates:** Various

**Location:** Online

**Application Deadline:** May 17

**Cost:** Free

**Link:** <https://jtb.org/connected/>  
<https://www.tfaforms.com/4871201>

## Volunteer with Political Campaigns for 2021 NYC Elections

A number of candidates for local offices welcome Stuyvesant student interns. Volunteers can help in a variety of ways, depending on their interests & skills. These candidates include two Stuyvesant graduates running to become the next mayor of New York City!

***Eligible:*** All students

***Dates:*** Various

***Application Deadline:*** Rolling Basis

***Link:***

<https://drive.google.com/file/d/11FPTBnchRCn-UcNu6ZeNuHtwi5Kpet3a/view?usp=sharing>

### **Amigos International Summer Programs**

“All programs this summer are **three weeks** long. You'll **live and travel together** with other students your age in **Costa Rica, the Dominican Republic, Ecuador, Nicaragua, or Colorado!**

Some programs require Spanish and some do not. [Explore all summer programs here!](#)

If you have any questions or want to chat, reply to this email or come to an [online info session!](#)”

***Eligible:*** All students

***Dates:*** Various during the summer

***Locations:*** Various

***Application Deadline:*** Rolling Basis

***Cost:*** Various

**Links:** [https://amigosinternational.org/high-school-programs/?utm\\_campaign=1.7.20+App+Live+to+all+leads&utm\\_medium=email&utm\\_source=autopilot](https://amigosinternational.org/high-school-programs/?utm_campaign=1.7.20+App+Live+to+all+leads&utm_medium=email&utm_source=autopilot)

[https://apply.amigosinternational.org/?utm\\_campaign=1.7.20%20App%20Live%20to%20all%20leads&utm\\_medium=email&utm\\_source=autopilot](https://apply.amigosinternational.org/?utm_campaign=1.7.20%20App%20Live%20to%20all%20leads&utm_medium=email&utm_source=autopilot)

**Youthbridge New York** is an outstanding, two-year leadership skill-building & internship program that runs throughout junior & senior years. Applications are considered on a rolling basis –so students should apply early.

**Eligible:** Current Sophomores

**Date:** Academic years of 2021-2023

**Location:** Various locations in NYC

**Application Deadline:** Rolling Basis

**Links:** <http://www.youthbridgeny.org/fellowship>

<https://www.youthbridgeny.org/apply>

<https://static1.squarespace.com/static/540eff79e4b0b9a729a8a82d/t/5fecf43adac66e1e167478b7/1609364539129/YBNY+Fellow+Schedule+2021-2022.pdf>

## **The Knowledge Society**

The Knowledge Society is a nine-month program that offers a high-tech oriented program to teach students how to develop techniques (based on innovative tech companies) to help improve the world.

**Eligible:** Students 13 – 17 years-old

**Dates:** 2021-2022 School Year

**Location:** Manhattan

**Cost:** \$439/month (for 2021-2022 school year - Some financial aid available)

**Application Deadline:** Rolling Basis

**Links:** <https://thesociety.com/newyork/>

<https://tk.world/newyork/#topics>

### **NYC Youth Leadership Councils**

NYC Youth Leadership Councils invite all students to apply for these policy/leadership groups with government agencies & non-profit groups that focus on youth issues affecting local communities. Opportunities with a wide variety of offices in all five boroughs are available. Participants develop professional & leadership skills, gain insight into college & career opportunities, and more.

**Eligible:** All students

**Dates:** Various

**Location:** Various

**Application Deadline:** Rolling basis

**Links:** <http://www.nycservice.org/pages/pages/74>

<https://growingupnyc.cityofnewyork.us/generationnyc/ylc-application/>

### **Bella Abzug Journey to Leadership & Debate Training Program**

“This two-week online leadership and debate training program is designed to help female students become “effective, dynamic and visionary 21st century leaders as

well as active and creative participants in civic, political, corporate and community life.” There will be workshops, seminars, speakers, networking, and debate labs.

**Eligible:** All Students who identify as female

**Dates:** Cohort 1: July 5 -16 (Monday - Friday 10:00am - 4:00pm)

Cohort 2: July 19 - 30 (Monday - Friday 10:00am - 4:00pm)

**Location:** Virtual

**Application Deadline:** Rolling Basis

**Cost:** Free

**Links:** <https://www.abzuginstitute.org/summer-programs>

<https://www.abzuginstitute.org/2021-summer-program-application>

### **Angelo Del Toro Hispanic Youth Leadership Institute**

“If you are a Puerto Rican, Hispanic, or Latinx public high school student, you may apply to this year’s virtual Puerto Rican/Hispanic Youth Leadership Institute.

The Institute focuses on developing leadership skills, provides the chance to engage with elected officials, and helps you gain in-depth knowledge about the state legislative process. As part of the Institute, you will complete an advocacy project that you can use towards the New York State Seal of Biliteracy on your high school diploma. If you are a high school senior, you may apply to a college scholarship through the Institute.”

**Eligible:** All Hispanic students in 10<sup>th</sup>, 11<sup>th</sup>, and 12<sup>th</sup> grades

**Dates:** Spring term

**Application Deadline:** Rolling Basis

**Links:** <http://prhyli.org/about.php>

[https://us02web.zoom.us/meeting/register/tZ0ld-](https://us02web.zoom.us/meeting/register/tZ0ld-yhqjsrH9fS1hJ9mzBP0sf1Ik1u3qTu)

[yhqjsrH9fS1hJ9mzBP0sf1Ik1u3qTu](https://us02web.zoom.us/meeting/register/tZ0ld-yhqjsrH9fS1hJ9mzBP0sf1Ik1u3qTu)

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## Museums, Art, Photography:

### *New: Program Approaching: Architecture 101*

“The **Center for Architecture** offers this introductory class explores the fundamentals of architecture and space-making through design activities, architecture analysis, and class discussions. A series of small hands-on projects will build students’ design thinking, drawing and modelmaking skills, helping them explore their own design ideas and learn how to create architectural plans, sections and elevations as well as perspective drawings. A visit with professionals will complement these activities, helping students imagine their place in this creative and multi-faceted field.”

*Eligible:* All students

*Dates:* **March 31 – April 1** (9:30am - 4:00pm)

*Application Deadline:* Rolling Basis

*Cost:* \$400

*Link:* [https://calendar.aiany.org/2021/03/30/k-12-vacation-program-architecture-101-grades-9-12/?utm\\_source=mc\\_email&utm\\_medium=email&utm\\_campaign=](https://calendar.aiany.org/2021/03/30/k-12-vacation-program-architecture-101-grades-9-12/?utm_source=mc_email&utm_medium=email&utm_campaign=)

*New:*

**The Center for Architecture’s After-School Program: Introduction to Digital Design** is an 8-session class where students learn about the architectural design process using SketchUp, a free digital design program. Students will design their

own ideal personal shelter. There are some technology requirements to participate in this course as noted in the link below.

***Eligible:*** All Students

***Dates:*** **April 6 - 19** (Tuesdays and Thursdays 4:00 - 6:00pm)

***Location:*** Virtual

***Application Deadline:*** Rolling Basis

***Cost:*** \$360

***Links:*** [https://calendar.aiany.org/2021/04/06/after-school-introduction-to-digital-design-grades-9-12-2/?utm\\_source=mc\\_email&utm\\_medium=email&utm\\_campaign=](https://calendar.aiany.org/2021/04/06/after-school-introduction-to-digital-design-grades-9-12-2/?utm_source=mc_email&utm_medium=email&utm_campaign=)  
[https://aiany.secure.force.com/pmtx/evt\\_QuickEvent?id=a0b4N000032HJoE](https://aiany.secure.force.com/pmtx/evt_QuickEvent?id=a0b4N000032HJoE)

### ***New:*** ONE Lab Summer Studio of Environmentally-Focused Design

“ONE Lab is a summer enrichment program that lets high school students explore the nexus between environmental concerns and creative / design practices, including sustainable fashion, architecture, and bio design. ONE Lab is a project of [Terreform ONE](#), a non-profit think-and-do-tank dedicated to fighting environmental degradation through innovative creative technology.

Students may apply to two-week online courses (4 sessions, June - August) in:

- **Sustainable Fashion & Materials**
- **Architecture & the Environment**
- **Bio Design & Engineering**

ONE Lab Summer Studio is online for 2021, allowing us to broaden the scope in lecturers, tours and projects beyond our NYC base. We also make sure students have off-screen time: they do supervised work with our Studio in a Box at their home workspace as well as outside project-related work. Our hours allow students from all across the continental US, Canada & Latin America to participate.

This program is creatively and intellectually stimulating, giving teens the chance to be proactive on climate concerns, introducing them to like-minded peers along with world-renowned design and climate experts, and jumpstarting their road to college and career exploration. They leave with a student evaluation and design portfolio, all great material for college applications.

Visit [onelab.org](https://www.onelab.org) for details on every aspect of the program

- Sign up for [one-on-one appointments](#) with our admissions team
- Contact [info@onelab.org](mailto:info@onelab.org) with any further questions

ONE Lab, a rigorous online design studio:

- Illustrates the environmental possibilities of global landscapes and habitats
- Welcomes the next generation of innovators in **architecture, bio design, and sustainable fashion**
- **Early Birds (Register by March 31st and Pay by April 14th) get a 10% tuition discount and two one-hour-long individual college portfolio lessons by our faculty.”**

*Eligible:* All students

*Dates:* Four separate two-week summer sessions

*Location:* Virtual

*Application Deadline: Early Bird Deadline: March 31: Then Rolling Basis until May 1*

*Cost:* \$1,600 per session (plus \$50 fee) – some merit awards & financial aid may be available

*Links:* <https://www.onelab.org/>

<https://www.onelab.org/frequently-asked-questions>

<https://www.onelab.org/apply>

**New: Whitney Museum Summer Youth Insights Arts Careers Program**

“Youth Insights (YI) Arts Careers is a free summer program for high school students which offers teens the opportunity to explore arts careers and arts institutions throughout New York City. Teens meet with Whitney Museum staff, arts professionals, and other teens. All supplies provided.

**The program will be hybrid.** Most sessions will take place on Zoom with three meetings taking place in person for a field trip.”

**Eligible:** All students. Students who have had some involvement with the Whitney's teen programs (Example: Open Studio for Teens Sessions) will have priority..

**Dates: July 6 – July 29**

**Location:** Hybrid

**Application Deadline: May 7**

**Cost:** Free

**Links:** <https://whitneyedu.wufoo.com/forms/w1yh1mgo1v2gs3o/>  
<https://whitney.org/education/teens>

### ***Event Approaching:***

#### **Metropolitan Museum of Art Teen Studio – Gamify the Met**

The Met is offering their Teen Studio to interested students. The Teen Studio is a free and virtual art workshop for teens, who get to work with museum professionals in creating their own artwork. Advance registration is required. The next sessions are focused on the topic of ‘**Gamify the Met**’.

**Eligible:** All Students

**Dates/Times: Monday, Tuesday, Wednesday, March 30-April 2(1:00-3:00pm)**

**Links:** <https://www.metmuseum.org/events/programs/teens/teen-studio>  
<https://www.metmuseum.org/events/programs/teens>

The Met also offers their ongoing virtual **Saturday Sketching** courses. Students receive live drawing instructions from a Met expert on a variety of techniques.

**Eligible:** All students

**Dates:** Saturdays at 1:00pm

**Application Deadline:** Rolling Basis

**Cost:** Free

**Links:** <https://www.metmuseum.org/events/programs/teens/saturday-sketching>  
[https://www.metmuseum.org/events/programs/met-creates/saturday-sketching/virtual-sketching-live?&eid=A005\\_%7b40A6D551-8A00-4F35-A504-AECEBAC45AA1%7d\\_20201208172527](https://www.metmuseum.org/events/programs/met-creates/saturday-sketching/virtual-sketching-live?&eid=A005_%7b40A6D551-8A00-4F35-A504-AECEBAC45AA1%7d_20201208172527)  
[https://www.metmuseum.org/events/programs/met-creates/saturday-sketching/virtual-sketching?&eid=R006\\_%7bD4F8773D-0085-41D2-84CD-0E14A12A1ABC%7d\\_20210320130000](https://www.metmuseum.org/events/programs/met-creates/saturday-sketching/virtual-sketching?&eid=R006_%7bD4F8773D-0085-41D2-84CD-0E14A12A1ABC%7d_20210320130000)

**Updated Application Link: Pioneer Teens Free Summer Art Program**

“Discover Art, Symbols & Myths from all over the world. Create your own art work inspired by universal symbols. Explore museums and galleries, and meet working artists. All art supplies are provided. At this point the format will be virtual, with some field trips – this is subject to change depending on health guidance.”

**Eligible:** All students

**Dates:** July 6 – July 17

**Location:** To Be Determined

***Application Deadline: May 1***

***Cost:*** Free

***Links:*** <https://aras.org/about/education>

[https://docs.google.com/forms/d/e/1FAIpQLSfsrxR0SOMI2rWENRDOrcCaJJdz\\_MKKXDvbQULI\\_S6RS4avGg/viewform](https://docs.google.com/forms/d/e/1FAIpQLSfsrxR0SOMI2rWENRDOrcCaJJdz_MKKXDvbQULI_S6RS4avGg/viewform)

***Financial Aid Deadline Approaching:***

**OTIS College of Art and Design – Summer of Art 2021**

“This intensive, four-week pre-college program is for individuals 15 and older who wish to study at one of the top art and design colleges in the country. Serious young artists seeking to strengthen and enhance their art and design skills, as well as students with limited art training, are invited to participate. Scholarships are awarded based on need, portfolio and GPA.

***Eligible:*** All students, 15 and older

***Dates:*** July 6-30

***Application Deadline:*** Rolling Basis; applications for aid due by **April 2**

***Cost:*** \$1,000 - \$2,800 (for 2, 3, or 5-day options) – some scholarship aid may be available

***Links:*** <https://www.otis.edu/summer-art-online>

<https://www.otis.edu/summer-art-online/scholarships>

***Deadline Extended:*** 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 participating artist. As artists, participants will create original artwork reflective of the theme to be showcased, and all submissions will

be displayed online. 25 works will be exhibited at the Dedalus Foundation in Brooklyn.

***Eligible:*** All students

***Dates:*** Spring term

***New Application Deadline: Teen Artist: April 6***

***Cost:*** Free

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

<https://teens.artsconnection.org/teens-curate-teens-art-submission-made-simple/>

**Freshmen & Sophomores:** The **Museum of Arts and Design** offers the **ArtsLife Summer Program**, which provides **paid** summer internships in the arts.

“Participants are introduced to museum careers such as Curatorial, Education, Development, Public Relations and Marketing, Visitor Services, Security, and Registrar. During the initial week, participants get to know one another and meet museum staff. During the remaining five weeks, participants work on collaborative projects with Museum staff, local designers, arts professionals who act as mentors. Students enjoy first-hand experience and the broadest possible exposure to ongoing museum activities, both public facing and behind-the-scenes”

***Eligible:*** Current freshmen & sophomores

***Dates:*** **July 6 to August 13** (Tuesday-Friday from 11AM to 3PM)

***Location:*** 2 Columbus Circle, Manhattan

***Application Deadline:*** **April 18**

**Link:** <https://madmuseum.org/programs/teen-programs-mad>

### **Congressional Art Competition**

Teen artists may enter the Congressional Art Competition, for a chance to have their artwork on display at the U.S. Capitol for one year. Entries must be submitted through your local congressperson. Contact your representative to confirm your district's participation and for guidance – consult this link to find your representative: <https://www.house.gov/representatives/find-your-representative>

**Eligible:** All students

**Application Deadline:** Rolling Basis

**Link:**

<https://www.house.gov/educators-and-students/congressional-art-competition>

The **NY State Virtual Summer School of the Arts** offers programs in a variety of performing arts, including dance, theater, orchestra, media arts, and more. Some programs have finalized program dates and deadlines, while some are still TBD.

**Eligible:** All Students

**Dates:** Various in summer, 2021

**Deadlines:** Various

**Location:** Virtual

**Cost:** Free

**Links:** <http://www.oce.nysed.gov/nyssa/>

<http://www.oce.nysed.gov/nyssa/about>

## **Free Friday Nights at the Rubin Museum**

The Rubin Museum focuses on the art of Himalayan regions, with a wide range of interesting exhibits. Free tickets sell out quickly, so interested students should register ASAP!

**Eligible:** All students and parents

**Dates:** Friday evenings from 6:00 – 10:00

**Location:** 150 West 17 Street, Manhattan

**Cost:** Free

### **Links:**

[https://rubinmuseum.org/events/series/free-friday-nights?mc\\_cid=4da1aa0cd7&mc\\_eid=d48393664e](https://rubinmuseum.org/events/series/free-friday-nights?mc_cid=4da1aa0cd7&mc_eid=d48393664e)

<https://rubinmuseum.org/visit/plan>

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## **Parks/Nature:**

### **New: NYC Parks Jr. Litter League**

“Jr. Litter League is a new citywide competition and self-guided youth service program. From April 1 - June 1, registered teams of 7 - 15 students and three adult leaders will engage in self-guided park stewardship in a nearby park.

Teams will be provided with free supplies to complete clean-ups (while supplies last), and data submitted from clean-ups will be used to track overall league standings and determine prize winners at season's end. Team leaders will also

receive the Jr. Litter League Toolkit that includes guidance for hosting safe clean-ups and pre- and post-activities to encourage students' critical thinking about the value of our public parks.”

Registration is open until May 1. Email [bonnie.ralston@parks.nyc.gov](mailto:bonnie.ralston@parks.nyc.gov) for more information.

***Eligible:*** All students

***Dates:*** April 1 – June 1

***Location:*** Various parks throughout NYC

***Application Deadline:*** May 1

***Links:*** <https://www.nycgovparks.org/opportunities/volunteer/jll>

<https://cityparksfoundation.org/jr-litter-league-registration/>

***Deadline Approaching:*** Wave Hill offers the **Woodland Ecology Research Mentorship program** is a 14-month paid opportunity for students “to gain in-depth knowledge of NYC ecological restoration efforts and conduct important field research with working scientists.” Students must be able to commit to the entire 14-month period.

***Eligible:*** All Freshmen, Sophomores & Juniors who are at least 15 years old by June 15, 2021

***Dates:*** Summer 2021: June 28 – August 20 (Monday to Friday 9:00am - 5:00pm)

Academic Year: September 2021 – June 2022 (Saturday 9:00am - 4:00pm)

Summer 2022: July 1 – August 22 (Monday to Friday 9:00am - 4:00pm)

***Location:*** Virtual and in-person components

***Application Deadline: April 4***

***Cost:*** Free

***Links:*** <https://www.wavehill.org/education/youth-internships/werm>

<https://forestproject.wufoo.com/forms/zcxzt561etird2/>

### **Alley Pond Environmental Center Summer Internship**

”All students are eligible to apply for field biology internships at the Alley Pond Environmental Center in Queens. Participants practice field observations & learn about urban ecology. Interns will learn how to study the biodiversity of various ecosystems, as well as how to identify some of the local birds, invertebrates, and plants of NYC. All materials and research equipment are provided by APEC each week; we may utilize tools such as field guides, microscopes, seining nets, chest waders, and environmental testing equipment.”

***Eligible:*** All students

***Dates:*** Wednesday mornings (9:30 – 12:30); **June 30 – August 4**

***Location:*** 224-65 76<sup>th</sup> Avenue, Oakland Gardens, Queens

***Cost:*** Free, with one-time \$125 registration fee

***Application Deadline: May 15.***

***Links:*** <https://www.alleypond.org/field-biology-internship.html>

[https://www.alleypond.org/uploads/1/2/8/3/128396335/2021\\_fbi\\_application.pdf](https://www.alleypond.org/uploads/1/2/8/3/128396335/2021_fbi_application.pdf)

The NYC Parks Department offers a variety of volunteer positions throughout the city via its Green Teams program. All students may apply. To learn more, send an email to: [Green.Teens@parks.nyc.gov](mailto:Green.Teens@parks.nyc.gov)

The NYC Parks Stewardship program also offers several volunteering opportunities such as forest restoration, tree planting, and invasive removal. All students may apply. To learn more, send an email to: [stewardship@parks.nyc.gov](mailto:stewardship@parks.nyc.gov)

And, “**It’s My Park**” is a program that engages volunteers in cleaning and beautifying parks across the five boroughs. There are also other volunteer programs and partner organizations of the NYC Parks Department students may check out at: <https://www.nycgovparks.org/opportunities/volunteer>

**Links:** <https://www.nycgovparks.org/programs/recreation/teens>

<https://www.nycgovparks.org/reg/stewardship>

[https://www.nycgovparks.org/events/its\\_my\\_park\\_day](https://www.nycgovparks.org/events/its_my_park_day)

**Prospect Park** needs student volunteers for a variety of jobs, including special events throughout the year. All students are welcome to apply:

<https://www.prospectpark.org/get-involved/volunteer/youth-and-family-volunteer-opportunities/individual-teens-and-families/>

<https://www.prospectpark.org/get-involved/volunteer/>

**NYC Rangers Conservation Corps Internships:** All students with an interest in urban parks and environmental issues are eligible to apply. Participants meet once a week after school for several hours, and the program lasts eight weeks. Interested students should apply ASAP via the following links:

**Eligible:** All students

**Dates:** Afterschool, one afternoon per week for 8 weeks

**Location:** Various parks

**Application Deadline:** Rolling Basis

**Links:** <https://www.nycgovparks.org/programs/rangers/conservation-corps>  
<https://www.nycgovparks.org/programs/rangers/conservation-corps/contact>

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## Stem Opportunities:

### Engineering/Math/Computer Science:

**New:** The **All Star Code Summer Intensive** is a project-based program where students learn how to build practical web applications. Students will also network, create resumes, and receive mentorship from industry professionals. No coding experience is required.

**Eligible:** Current sophomores & juniors of color who identify as male

**Dates:** **July 12 – August 20** (Mondays to Fridays 9:00am - 4:00pm)

**Location:** Virtual

**Application Deadline:** April 2

**Cost:** Free

**Links:**

[https://allstarcodeorg.github.io/apply/?utm\\_source=mailchimp&utm\\_medium=social&utm\\_campaign=recruitment\\_2021&utm\\_term=summer\\_intensive\\_2021&utm\\_content=mailchimp\\_button](https://allstarcodeorg.github.io/apply/?utm_source=mailchimp&utm_medium=social&utm_campaign=recruitment_2021&utm_term=summer_intensive_2021&utm_content=mailchimp_button)

<https://allstarcode.typeform.com/to/GmMC1EsY>

***New: Deadline Approaching: Kode With Klossy***

All female students are invited to engage in online coding and other computer science activities over the summer. Students may choose among three camp programs - building a website, A mobile application, or data visualization.

building, A series of two – week programs are offered, beginning June 1. No prior knowledge is necessary.

***Eligible:*** All female students 13-18 years old

***Dates:*** Various two-week sessions from June 7 – August 6

***Location:*** Virtual

***Application Deadline:*** April 4

***Cost:*** Free

***Link:*** <https://www.kodewithklossy.com/apply>

***New:*** The **University of Michigan** offers an online course, **The Joy of Coding**, where students learn how coding powers apps using Python and how to code.

There will be weekly video lectures, readings, and coding assignments. No coding experience is required. Participants will receive a certificate of completion.

***Eligible:*** All students who have taken high school algebra

***Dates:*** **July 5 – August 13**

***Location:*** Virtual

***Application Deadline:*** April 15

***Cost:*** \$99

***Links:*** <https://continuum.engin.umich.edu/programs/jumpstart-coding/>

<https://docs.google.com/forms/d/e/1FAIpQLSdRv6K3WcodTeui-1cX0LyIGw2U0HdWq5iDFiqFxNz-llvj5A/viewform>

**New:** The **TryEngineering Summer Institute** provides the opportunity for students to explore various engineering fields such as electrical, civil, mechanical, and aerospace. Students will engage on hands-on projects, meet working engineers, experience tours of engineering companies, and receive advice from industry guest speakers. Students of all levels of engineering and technology experience are welcomed.

**Eligible:** All students age 13 - 17

**Dates:** **July 11 - 24 or July 25 - August 7**

**Location:** Vaughan College of Engineering (Queens, New York)

**Application Deadline:** **April 9** (Scholarship deadline); **May 15** (Priority deadline); **June 15** (Registration deadline)

**Cost:** \$2,195 - 3,495– Need-based scholarships available

**Links:**

[https://tryengineeringinstitute.ieee.org/?utm\\_source=marketo&utm\\_medium=email20210315&utm\\_campaign=educators\\_copy&mkt\\_tok=NzU2LUdQSC04OTkAAAF72--TUNSiJeh-JCybLIIMO\\_GJwdi95oGtN4oXNepN6et5nJMFGtwPKBDkRPZVMeHth6dOjmlk67u892OvOeDKeFiSdOdBVzFsTEcGwb1rFP-pZQ](https://tryengineeringinstitute.ieee.org/?utm_source=marketo&utm_medium=email20210315&utm_campaign=educators_copy&mkt_tok=NzU2LUdQSC04OTkAAAF72--TUNSiJeh-JCybLIIMO_GJwdi95oGtN4oXNepN6et5nJMFGtwPKBDkRPZVMeHth6dOjmlk67u892OvOeDKeFiSdOdBVzFsTEcGwb1rFP-pZQ)

[https://tryengineeringinstitute.ieee.org/engineering-summer-camp-registration-details/scholarships/?utm\\_source=marketo&utm\\_medium=email20210315&utm\\_campaign=educators\\_button&mkt\\_tok=NzU2LUdQSC04OTkAAAF72--TUCpwVeVeGpT1Y4wokqPek9EnG3z9s4s1k\\_vYAG3hfniSPIxyJu-KWdf1H-9VXJ3rteDFfaMbv5m5Q0chVT-J7L87kyUbuhG9M\\_NwuZC5p4Q](https://tryengineeringinstitute.ieee.org/engineering-summer-camp-registration-details/scholarships/?utm_source=marketo&utm_medium=email20210315&utm_campaign=educators_button&mkt_tok=NzU2LUdQSC04OTkAAAF72--TUCpwVeVeGpT1Y4wokqPek9EnG3z9s4s1k_vYAG3hfniSPIxyJu-KWdf1H-9VXJ3rteDFfaMbv5m5Q0chVT-J7L87kyUbuhG9M_NwuZC5p4Q)

**Event Approaching:** **Virtual Marine & Environmental Sciences College Fair**

“Ocean Institute is thrilled to announce that we will be hosting a FREE College Fair with keynote speaker- ocean advocate, TV personality, and science communicator Danni Washington!

During the fair, there will be live presentations, small session chats, student and alumni panels, exhibits, and more! The interactive day from noon – 3:00pm will inform and encourage students about post-high school, college, and career opportunities.”

***Eligible:*** All students

***Date:*** Saturday, March 27 (12:00 – 3:00pm)

***Location:*** Virtual

***Application Deadline:*** Rolling Basis

***Cost:*** Free

***Link:*** [https://oceaninstitute.org/virtual-marine-and-environmental-sciences-college-fair/?mkt\\_tok=Mzk2LU9RRy05NDkAAAF7whAt5fWidM5xptSmlohUO0OzRKRbPEkJJReudzCzzEjR\\_BLRDteDp7Ef1r1KdNmOgUsvo77HvHpmi2D2x5EVh1Al\\_yi2YoSihzaIHztM](https://oceaninstitute.org/virtual-marine-and-environmental-sciences-college-fair/?mkt_tok=Mzk2LU9RRy05NDkAAAF7whAt5fWidM5xptSmlohUO0OzRKRbPEkJJReudzCzzEjR_BLRDteDp7Ef1r1KdNmOgUsvo77HvHpmi2D2x5EVh1Al_yi2YoSihzaIHztM)

***Deadline Approaching:***

The **Program in Algorithmic and Combinatorial Thinking (PACT)** is a virtual summer program consisting of guest lectures & discussions that introduce students to various topics in theoretical computer science, discrete mathematics and algorithms, computer science, and more.

“The program teaches students about the mathematics and algorithms fundamental to the computer science field. Many summer programs teach high school students

programming and application development, but this five-week intensive course is one of very few with a theoretical and proof-based emphasis. The only requirements to participate are high school algebra, the willingness to work hard and be challenged, and, above all, the desire to learn.”

**Eligible:** All 10<sup>th</sup>, 11<sup>th</sup>, and 12<sup>th</sup> graders

**Dates:** June 28 – July 30

**New Application Deadline:** **March 26**: Then, Rolling Basis if spots still available

**Cost:** \$1,500 – limited financial support available

**Links:** <https://applypact.com/apply/4>

<https://algorithmicthinking.org/>

***First Deadline Approaching:***

The **MIT Lincoln Laboratory** offers two summer workshop programs:

**LLRISE:** A project-based virtual program in which students learn how to build small radar systems through instruction from scientists and engineers.

**LLCipher:** A virtual program that provides an introduction to theoretical cryptography. Students interested in mathematics or cyber security should apply.

**Eligible:** LLRISE: All Current Juniors

LLCipher: All Students

**Dates:** LLRISE: **July 11 - 23**

LLCipher: **August 2 - 6**

**Locations:** Virtual

**Application Deadline:** **March 27** (LLRISE) & **May 16** (LLCipher)

**Cost:** Free

**Links:** <https://www.ll.mit.edu/outreach/llrise>

<https://www.ll.mit.edu/outreach/llcipher>

[https://mit-llc.smapply.io/prog/llcipher - virtual/](https://mit-llc.smapply.io/prog/llcipher_virtual/)

<https://mit-llc.smapply.io/>

**Deadline Approaching:** The **Hk Maker Lab** is a free six-week bioengineering/entrepreneurship summer program at Columbia University for low-income students. Admissions preference is given to current sophomores & juniors (but all students may apply).

**Eligible:** All Sophomores & Juniors (Preference to lower-income students)

**Dates:** July 19 – August 26

**Location:** Columbia University

**Application Deadline:** **Sunday, March 28**

**Cost:** Free

**Links:** <http://hypotheekids.org/hk-maker-lab/>

<https://www.hypotheekids.org/hk-maker-lab-application-info-page>

<https://harlembiospace.wufoo.com/forms/pgbnsbj1rorcd2/>

**Next Event Approaching:**

The **Digital Girl Inc. Virtual Hangout: Free App Lab Design Class** every Monday. Register below and join meetings using meeting ID: 87653326903 and passcode: 520303.

**Eligible:** All Students

**Dates:** **March 29 – June 21** (Mondays at 3:00pm)

**Location:** Virtual

**Application Deadline:** Rolling Basis

**Cost:** Free

**Link:**

[https://digitalgirlinc.zoom.us/meeting/register/tZMrcuqrrD0jGtd4bWEqi92ROAg4zjsaZWmC?x\\_zm\\_rtaid=8sx08svuR8uR-6b7iPJkka.1615694952582.60ddccb153a45689c2e9792fc672b3fe&x\\_zm\\_rhtaid=700](https://digitalgirlinc.zoom.us/meeting/register/tZMrcuqrrD0jGtd4bWEqi92ROAg4zjsaZWmC?x_zm_rtaid=8sx08svuR8uR-6b7iPJkka.1615694952582.60ddccb153a45689c2e9792fc672b3fe&x_zm_rhtaid=700)

**Deadline Approaching: Earth Science/Engineering Program**

The CUNY-Crest free summer Earth Science/Engineering Program welcomes applications from women & other under-represented high school students (preference to 10<sup>th</sup> and 11<sup>th</sup> graders). It runs for seven weeks and offers three college credits and a \$1000 stipend to students who complete the program.

**Eligibility:** Students from demographic groups traditionally underrepresented in STEM disciplines and careers, including women, students of color and those from low-income backgrounds, are strongly encouraged to apply. All students are welcome to apply.

**Dates:** July through August

**Application Deadline:** **Tuesday, March 30**

**Cost:** Free – Students who complete the program receive a \$1,000 stipend.

**Links:** <http://crest.cuny.edu/hires/apply-now/>

<https://crest.cuny.edu/hires/faq/>

***Events Approaching:***

**STEM/Engineering College Presentations & College Fair Days**

“CACHET STEM Days will take place March 29 through April 1. This includes presentations about STEM topics such as Robotics, Artificial Intelligence, and tips on applying to STEM-focused schools such as MIT, NYU Tandon, RPI, and more. Plus a '6x6' college fair, collaborative workshops featuring several colleges and universities, and information sessions focused on specific colleges and universities.”

***Eligible:*** All students

***Dates:*** March 29 – April 1

***Location:*** Virtual

***Application Deadline:*** Rolling Basis

***Cost:*** Free

***Link:*** <https://www.strivescan.com/cachet/>

***Deadline Approaching: AI Scholars Live Online Summer Program***

This is a program that exposes students to “fundamental AI concepts and guides them to build a socially impactful project.” No prior programming experience is required.”

They are currently accepting applications for the Spring and Summer Semesters. Learn more and register below:

***Eligible:*** All Students

***Dates:*** Various

***Location:*** Virtual

***New Application Deadline: March 31***

***Cost:*** \$900

***Links:***

[https://www.inspiritai.com/liveonline?\\_hsmi=103752269&\\_hsenc=p2ANqtz-94WoAkXwu2GGrAjNoE\\_8tixg20xamnbnYjjxB5FhhOgxeAImUoXNuOLndGd9LAiw0jfcUbIAcXJ8HrBp\\_g5OKRBIRRO&utm\\_content=103752269](https://www.inspiritai.com/liveonline?_hsmi=103752269&_hsenc=p2ANqtz-94WoAkXwu2GGrAjNoE_8tixg20xamnbnYjjxB5FhhOgxeAImUoXNuOLndGd9LAiw0jfcUbIAcXJ8HrBp_g5OKRBIRRO&utm_content=103752269)

[https://docs.google.com/forms/d/e/1FAIpQLSe4kj2-I9Gmu509d3xmV4L5-ix7WO1mFAEBDDdFbCMrF1rkuXA/viewform?\\_hsmi=103752269&\\_hsenc=p2ANqtz-9s2qYFIhIWSonpOPJJzRGEo4UPHw82Tia8seCCJtGF4x5hz9rdbXys9Vb6w6gUFEHt5rq9dmFV34cik0RaNQ5njSM3g](https://docs.google.com/forms/d/e/1FAIpQLSe4kj2-I9Gmu509d3xmV4L5-ix7WO1mFAEBDDdFbCMrF1rkuXA/viewform?_hsmi=103752269&_hsenc=p2ANqtz-9s2qYFIhIWSonpOPJJzRGEo4UPHw82Tia8seCCJtGF4x5hz9rdbXys9Vb6w6gUFEHt5rq9dmFV34cik0RaNQ5njSM3g)

***Deadline Approaching:***

The **International Summer School for Young Physicists** welcomes students who have a strong interest in physics and mathematics to apply. There will be mini courses introducing participants to concepts, keynote sessions where researchers discuss their work, career exploration coupled with Q&A sessions, and time to connect with peers.

***Eligible:*** All Juniors & Seniors

***Dates:*** July 19 - 30 (10:00am - 4:00pm)

***Location:*** Virtual

***Application Deadline: March 31***

***Cost:*** \$250 – some financial aid may be available

***Links:***

<https://perimeterinstitute.ca/outreach/students/programs/international-summer-school-young-physicists>

[outreach/students/programs/international-summer-school-young-physicists](https://perimeterinstitute.ca/outreach/students/programs/international-summer-school-young-physicists)

<https://perimeterinstitute.ca/outreach/students/virtual-issyp>

<https://perimeterinstitute.ca/outreach/students/programs/issyp/issyp-faq>

***Deadline Approaching:*** The **Inspirit AI Scholars Program** is a 10-session program that exposes students to fundamental AI concepts and the intersection of AI with other fields.

Students will complete a mentor-led socially impactful AI project. No programming or computer experience required. Applications are reviewed on a rolling basis and there are limited seats, so students should apply ASAP.

***Eligible:*** All Students

***Dates: Spring:*** Saturdays April 3 – June 5 or April 4 – June 6 (11:00am - 1:30pm or 3:30 - 6:00pm)

***Summer: Weekdays:*** June 7 - 18, June 21 – July 2, July 5 - 16, July 19 - 30, or August 2 - 13 (11:00am - 1:30pm or 3:30 - 6:00pm)

***Summer: Weekends:*** May 8 – June 6, June 12 – July 11, or July 17 – August 15 (11:00am - 1:30pm or 3:30 - 6:00pm)

***Location:*** Virtual

***Application Deadline:*** **March 31**

***Cost:*** \$900

***Links:*** [https://www.inspiritai.com/?\\_hsmi=114304693&\\_hsenc=p2ANqtz-\\_9adFkwzQuGF1s4wUfem9BsC9KNCjqDiuFFFfhXBf6\\_7pI1DgGtLPq4jCSzC27Fg2S76iaJpOnx8BRvVcPg5D1hxaJEw&utm\\_content=114304693](https://www.inspiritai.com/?_hsmi=114304693&_hsenc=p2ANqtz-_9adFkwzQuGF1s4wUfem9BsC9KNCjqDiuFFFfhXBf6_7pI1DgGtLPq4jCSzC27Fg2S76iaJpOnx8BRvVcPg5D1hxaJEw&utm_content=114304693)

<https://www.inspiritai.com/newyork>

<https://www.inspiritai.com/liveonline>

[https://inspiritai.typeform.com/to/GAjLDQPj?utm\\_medium=email&\\_hsmi=114304693&\\_hsenc=p2ANqtz-](https://inspiritai.typeform.com/to/GAjLDQPj?utm_medium=email&_hsmi=114304693&_hsenc=p2ANqtz-)

[\\_eYpD2zn7MSu998jwk5izFDq5Dv6TyCj2BjW\\_hb3b7Ez7nbitjK8x5ezhVW\\_9r8sOBxWj0NCe9Ymq3qCifIg3B0QOI4Q&utm\\_content=114304693&utm\\_source=hs\\_email](https://inspiritai.typeform.com/to/GAjLDQPj?utm_medium=email&_hsmi=114304693&_hsenc=p2ANqtz-_eYpD2zn7MSu998jwk5izFDq5Dv6TyCj2BjW_hb3b7Ez7nbitjK8x5ezhVW_9r8sOBxWj0NCe9Ymq3qCifIg3B0QOI4Q&utm_content=114304693&utm_source=hs_email)

***Deadline Approaching: EngineerGirl Ambassador***

“An EngineerGirl Ambassador designs, develops, and implements a project in her local community that will encourage upper elementary or middle school girls to think about engineering and engineering careers.”

***Eligible:*** All female students

***New Application Deadline:*** April 1

***Link:*** <https://www.engineergirl.org/128630/become-an-ambassador>

***Deadline Approaching:*** The **Ross Mathematics Program** is “designed to immerse students in a world of mathematical discovery. The Number Theory is the central topic of the program, but students will also explore deeper concepts. There are also undergraduate and graduate student counselors studying math and science providing guidance. Students should apply before the deadline indicated below because applications are accepted on a rolling basis and decisions may be released as soon as March.”

***Eligible:*** All Students ages 15 - 18

***Dates:*** June 27 – August 6

***Location:*** Virtual

***Application Deadline:*** April 1 (Rolling Basis acceptances – apply early!)

***Cost:*** \$1,500 – need-based financial aid available

***Links:*** <https://rossprogram.org/>

<https://rossprogram.org/students/>

<https://rossprogram.org/students/to-apply/>

<https://rossprogram.org/students/course-topics/>

***Deadline Approaching:***

**Cooper Union Online Summer STEM Engineering Program**

“This engineering-focused program meets Mondays through Thursdays and introduces students to high-level engineering design & problem-solving. It includes presentations, interactions with engineers & faculty, and student-initiated projects. Interested students should apply ASAP – Space is limited!”

***Eligible:*** Current freshmen, sophomores & juniors

***Dates:*** Session One: **July 6 – July 22**; Session Two: **July 26 – August 12**

***Deadline:*** **April 4**

***Cost:*** \$1,585 – Substantial financial aid may be available to eligible students.

***Links:*** <https://cooper.edu/engineering/summer-stem>

<https://summer-stemcooper.slideroom.com/#/login/program/59564>

***Deadline Extended/Approaching:***

**Goals for Girls Leadership & Science Intensive**

For freshman girls, the Intrepid Museum offers a dynamic, free summer camp focused on math and science. This program, **Goals for Girls**, introduces participants to many aspects of various STEM fields & careers. Students also meet successful scientists, researchers, engineers and other leading STEM figures.

***Eligible:*** 9<sup>th</sup> grade girls

***Dates:*** **July 6–August 13**

***Location:*** Virtual (may switch to in-person format if circumstances permit)

***New Application Deadline: April 6***

***Link:*** <http://www.intrepidmuseum.org/GOALSforGirls.aspx>

[https://drive.google.com/file/d/1oqDY3y0G5RTn-fy\\_mAEScA9A\\_JjeLR73/view](https://drive.google.com/file/d/1oqDY3y0G5RTn-fy_mAEScA9A_JjeLR73/view)

### **Brookhaven National Laboratory Remote Summer Research Program**

The Brookhaven National Laboratory in Long island invites 12<sup>th</sup> graders (juniors may also apply) with an interest in STEM subjects to apply for their six-week summer High School Research Program. Students are paired with Brookhaven scientists and participate in lab research.

***Eligible:*** Current 11<sup>th</sup> and 12<sup>th</sup> graders (preference to 12<sup>th</sup> grade students)

***Location:*** Virtual

***Dates:*** July 6 – August 13

***Application Deadline:*** April 6

***Cost:*** Free

***Link:*** <https://www.bnl.gov/education/programs/program.php?q=219>

***Deadline Approaching:*** The **CCNY STEM Institute** offers various STEM courses including high school algebra & english, general college algebra, college algebra & trigonometry, precalculus, calculus I, game design, chemistry, financial management, critical reading & writing, and physics. The calculus and game design

***Eligible:*** All freshmen, sophomores, & juniors.

***Dates:*** July 1 – August 12 (Mondays to Thursdays 9:00am - 4:00pm)

**Location:** Virtual

**Application Deadline:** April 6

**Cost:** Free

**Links:** <https://form.jotform.com/210344377191150>

<https://steminstitutenyc.org/program-schedules/>

### **Columbia University SHAPE**

The Summer High school Academic Program for Engineers consists of two three-week summer sessions and students may attend one or both. “Students will choose a subject and participate in one of these introductory college-level engineering courses. The program also features electives, college preparation, support from Columbia students, and other workshops.”

**Eligible:** All current freshmen, sophomore, and junior students

**Dates:** June 28 – July 16 or July 19 – August 6

**Location:** Virtual

**Application Deadline:** **Rolling Basis**

**Cost:** \$3,900 – full need-based scholarships are available

**Links:** <https://outreach.engineering.columbia.edu/content/shape-summer-high-school-academic-program-engineers>

<https://outreach.engineering.columbia.edu/shape/courses>

### **Johns Hopkins Summer Virtual Engineering & Biomedical Innovation Programs**

“These are college-level, fun, and intellectually stimulating courses—perfect for high school students who are strong in math and science. Our courses are designed to seem “hands-on” although presented in an online format this summer.

**Eligible:** Preference to current 10<sup>th</sup> & 11<sup>th</sup> graders with strong grades in STEM subjects, who must have completed Chemistry (for Engineering) or Physics (for Biomedical Engineering).

**Dates: July 6 – August 6** (Engineering)

**July 6 – August 13** (Biomedical)

**Location:** Virtual

**Application Deadline:** Rolling Basis

**Cost:** \$3,400 (approximate)

**Links:** <https://ei.jhu.edu/eligibility/>

[https://wse.zoom.us/webinar/register/WN\\_itBVzFxdSrq5-ZGwp0QHAg](https://wse.zoom.us/webinar/register/WN_itBVzFxdSrq5-ZGwp0QHAg)

<https://ei.jhu.edu/faqs/>

### **Summer Engineering Awareness Program**

“Manhattan College is recruiting for their free 2021 Summer Program for Minority **Manhattan College** and Women High School Students interested in Engineering and Science. Students will be introduced to different career opportunities within engineering, as well as training in applying for college, financial aid, and SAT prep.

This program for current sophomores & juniors takes place in July and is geared toward under-represented and female students, but is open to all. This program introduces students to many aspects of engineering.”

**Eligible:** Current female & under-represented 10<sup>th</sup> and 11<sup>th</sup> graders (however all current 10<sup>th</sup> & 11<sup>th</sup> graders may apply)

**Dates:** July 6 – July 19

**Cost:** Free

**Location:** 3825 Corlear Avenue, Riverdale

**Application Deadline:** **April 9**

**Links:**

<https://greaternyace.sharepoint.com/sites/acementorydrive/Shared%20Documents/Forms/AllItems.aspx?id=%2Fsites%2Facementorydrive%2FShared%20Documents%2FProgram%20Years%2F2020%2D21%2FStudents%2FManhattan%20College%20Summer%20Program%20App%202021%20%2Epdf&parent=%2Fsites%2Facementorydrive%2FShared%20Documents%2FProgram%20Years%2F2020%2D21%2FStudents&p=true&originalPath=aHR0cHM6Ly9ncmVhdGVybnlhY2Uuc2hhcmVwb2ludC5jb20vOmI6L3MvYWNIbWVudG9ybnlkcml2ZS9FVFVaQlhiSnIYQkRzX0I1dFN5NGIPNEJwME1vLVk2a1BLY0ZIR0FINFNlIbkZ3P3J0aW11PWNZTUgzMW1uMkVn>

<https://greaternyace.sharepoint.com/sites/acementorydrive/Shared%20Documents/Forms/AllItems.aspx?id=%2Fsites%2Facementorydrive%2FShared%20Documents%2FProgram%20Years%2F2020%2D21%2FStudents%2FACE%20Manhattan%20College%20Summer%20Program%20Letter%202021%2Epdf&parent=%2Fsites%2Facementorydrive%2FShared%20Documents%2FProgram%20Years%2F2020%2D21%2FStudents&p=true&originalPath=aHR0cHM6Ly9ncmVhdGVybnlhY2Uuc2hhcmVwb2ludC5jb20vOmI6L3MvYWNIbWVudG9ybnlkcml2ZS9FVThOSzFEYVViVnk9qT19tNDNFUE5tQUJiUWlabUU5YlBUUczaTVSV1dnMHVBP3J0aW11PV9zT1h1bG1uMkVn>

**NYU Tandon** is offering 2 virtual summer STEM Programs:

**1- Computer Science for Cyber Security** aims to provide an introduction on the fundamentals of cybersecurity and computer science to students. Students do not need to have background or experience in either field.

**Eligible:** All Freshmen, Sophomores & Juniors

**Dates:** **July 12 - 30** (Mondays to Fridays 9:00am - 2:00pm)

**Location:** Virtual

**Application Deadline:** **April 12**

**Cost:** Free

**Link:** <https://engineering.nyu.edu/academics/programs/k12-stem-education/nyc-based-programs/computer-science-cyber-security-cs4cs>

**2- Innovation, Entrepreneurship and the Science of Smart Cities** consists of STEM instruction and mentorship. “The program will focus on technology and engineering skills, design and prototyping, built around real world ‘smart city’ applications and research.”

**Eligible:** All Freshmen & Sophomores

**Dates:** July 6 – August 6 (Mondays to Fridays 9:00am - 3:00pm)

**Location:** Virtual

**Application Deadline:** **April 21**

**Cost:** Free

**Link:** <https://engineering.nyu.edu/academics/programs/k12-stem-education/nyc-based-programs/innovation-entrepreneurship-and-science>

### **GEMS (Gains in the Education of Mathematics and Science) Program**

Students may apply to this summer STEM enrichment program to serve as ‘Near-Peer Mentors’ to younger students. The nearest location is in Natick, Massachusetts – participants must provide their own housing & expenses. A small stipend will be offered to participants.

**Eligible:** High School Juniors or Seniors may apply with leadership and hands-on biomedical or coding experience.

**Dates:** **July 12 – August 20** (for Natick site)

**Locations:** Various

**New Application Deadline:** **April 15** (For Natick, Massachusetts site)

**Cost:** Free but travel and other expenses are not covered

**Links:** <https://www.usaeop.com/program/gems/>  
<https://web.cvent.com/event/a085ccb2-c72>

### **Courant Institute of Mathematical Sciences G-STEM Program**

The prestigious at NYU offers current 11th (& some 10<sup>th</sup>) grade students entry into **G-Stem**, a five-week summer program in math, science, & technology – this summer the focus will be on **Data Science**. The program includes classes, field trips, and development/presentation of a research topic.

**Eligible:** Juniors (& a small # of sophomores): Preference is given to those who have been historically underrepresented in STEM – especially girls and other minorities. However all students may apply.

**Dates:** July 6 - August 13

**Location:** Virtual / NYU Campus (undecided)

**Cost:** \$3,250 – Financial aid may be available for eligible students

**Application Deadlines:** **April 15**

**Links:** <https://cims.nyu.edu/gstem/>  
<https://cims.nyu.edu/gstem/prospective-students/>

[FAQ](#)

### **Girls Rise Up**

“This is a unique three-week STEM-based dance camp that combines dance and coding. Participants combine dance, movement, coding, and electrical engineering

concepts in creating their own dance routines to be performed at a concluding showcase. No previous dance or computer knowledge is necessary. There are rolling admissions, so interested students should apply **ASAP**. The cost is \$425, and some scholarship aid is available.

**Eligible:** Female students 12-18 years old

**Dates:** **Session 1:** July 5 - July 16 ; **Session 2:** July 19 - July 30

**Location:** Governors Island (Hybrid) **OR** Virtual

**Application Deadline:** **April 18**

**Cost:** **Sliding Scales** (depending on family income) - \$50-\$250 per session (Hybrid) **OR** \$50-\$150 per session (Virtual)

**Link:** <https://www.stemfromdance.org/girls-rise-up/>

**AI4ALL Summer Programs:** This artificial intelligence program is offered remotely at various colleges throughout the country (including Columbia University). Students will be “immersed in hands-on learning, mentorship by top AI practitioners, and supportive peer networks at top universities.” Specific program eligibility and dates vary.

**Eligible:** Students from under-represented groups (including females) or those with demonstrated financial need

**Dates:** Various

**Location:** Virtual

**Application Deadlines:** Various

**Cost:** Free

**Link:** <https://ai-4-all.org/summer-programs/>

The **Art of Problem Solving Online School** offers a selection of math and computer science courses. The math courses cover different levels of difficulty and

there are seminars that specifically target the AMC. Spots are limited and students should register soon.

- New dates beginning in March are now available for the following classes: pre-algebra 1 & 2, introduction to algebra A, introduction to counting and probability, introduction to number theory, intermediate algebra, intermediate counting and probability, precalculus, olympiad geometry, calculus, and introduction to programming with python.

***Eligible:*** All Students

***Dates:*** Various

***Location:*** Virtual

***Application Deadline:*** Rolling Basis

***Cost:*** \$340 - \$759 (including books)

***Link:***

[https://artofproblemsolving.com/school?utm\\_source=Newsletter&utm\\_medium=email&utm\\_content=Challenge+your+student+with+January+math+classes&utm\\_campaign=AoPS+Update+Email+-+1%2F13&vgo\\_ee=1siFIOIGa%2FSof7274gnCiw%3D%3D](https://artofproblemsolving.com/school?utm_source=Newsletter&utm_medium=email&utm_content=Challenge+your+student+with+January+math+classes&utm_campaign=AoPS+Update+Email+-+1%2F13&vgo_ee=1siFIOIGa%2FSof7274gnCiw%3D%3D)

### **Topic Workshops at the New York Math Circle**

These 3-session mini-courses offered by the NYMC focus on a specific topic.

Workshops are still being added, and currently include: Intermediate Pythagorean, Exploding Dots, Probability, and more. Learn more about each below:

***Eligible:*** All Students

***Dates:*** May 1 - 16

***Location:*** Virtual

***Application Deadline:*** Rolling Basis – Apply ASAP as sessions often fill up early!

***Cost:*** \$150 – some financial aid may be available

**Link:**

[https://www.nymathcircle.org/students?mc\\_cid=5016dd434a&mc\\_eid=a88b7494f5#S21SWORKSHOPTEST](https://www.nymathcircle.org/students?mc_cid=5016dd434a&mc_eid=a88b7494f5#S21SWORKSHOPTEST)

### **Steven H. Strogatz Prize for Math Communication**

**Cash prizes** will be awarded for compelling math communication projects, and award-winning projects will be posted online. Projects will be accepted in the following categories: Apps or digital interactives, Audio, Performance, Social media, Video, Writing. Projects should be suitable for sharing with a general audience and should inspire an interest in or appreciation of mathematics. **High school students can work in pairs, small teams, or individually.**

**Eligible:** All students

**Application Deadline:** **April 21**

**Links:** <https://momath.org/the-steven-h-strogatz-prize-for-math-communication/>

**Mathily** is a rigorous summer program for mathematically talented students. Students will explore various undergraduate and graduate-level mathematics in classes led by a mathematician with a Ph.D. and mathematics students. There will also be discussions about college choices, a session on career possibilities, and more.

**Eligible:** All Students

**Dates:** June 24 – July 31 (if online) or June 27 – July 31 (if in-person)

**Location:** TBA

**Application Deadline:** **April 27**

**Cost:** \$2,150 - 4,800 (depending on whether it is online or in-person) – need-based financial aid available

**Links:** <http://www.mathily.org/>

<http://www.mathily.org/facts.html>

<http://www.mathily.org/app.html>

The **NYC Math Circle** takes place at the Courant Institute at NYU. It offers several different math enrichment classes to high school students. A typical day consists of a class in the morning, followed by lunch, and a problem solving session in the afternoon. **Classes often fill up early – so apply ASAP!**

**Eligibility:** All students (new students have to take placement exams)

**Dates:** July 26 – August 12

**Location:** Online

**Application Deadline:** April 29

**Cost:** \$700 - scholarship assistance is available to qualified students.

**Link:** [https://www.nymathcircle.org/summer?mc\\_cid=5e01cfdb42&mc\\_eid=a88b7494f5](https://www.nymathcircle.org/summer?mc_cid=5e01cfdb42&mc_eid=a88b7494f5)

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/>

**NYU Tandon** invites students interested in Machine Learning/Artificial Intelligence, augmented reality, AR application creation, 2D/3D asset creation, or mobile content creation to apply for their spring and summer sessions. Participants meet bi-weekly on Saturdays in virtual lectures and lab sessions, and receive mentoring. Program include: **XR Through Virtual Worlds, Machine Learning, and Connected Devices**. Learn more and apply below:

**Eligible:** All Students

**Dates:** Summer Terms: June 21 – July 2; July 12 – July 23; August 2 – August 13

**Location:** Virtual

**Application Deadline:** **May 25**

**Cost:** \$2000 per two week session

**Links:** <https://engineering.nyu.edu/academics/programs/k12-stem-education/open-access-programs>

<https://engineering.nyu.edu/academics/programs/k12-stem-education/open-access-programs/xr-through-virtual-worlds>

<https://engineering.nyu.edu/academics/programs/k12-stem-education/open-access-programs/machine-learning>

<https://engineering.nyu.edu/academics/programs/k12-stem-education/open-access-programs/connected-devices>

### **Data for the People (D4P)**

“Data for the People (D4P) is a weekly, interactive web-series that invites all people to engage with relevant scientific research topics, such as COVID-19. Scientific research topics are presented by scientists in our communities—directly from the primary scientific literature—and explored in a way that maintains the rigor of the research, while eliminating the inaccessible jargon.”

***Link:***

[https://rockedu.rockefeller.edu/d4p/mc\\_cid=1ea971ba50&mc\\_eid=bd600c268c](https://rockedu.rockefeller.edu/d4p/mc_cid=1ea971ba50&mc_eid=bd600c268c)

**GirlGenix** “is a non-profit youth organization to unite young girls interested in pursuing careers in STEM. They offer tutoring and mentoring as well as sharing personal stories to create a virtual community for the female youth in STEM. Their virtual platform aims to help girls in middle school and high school with their educational journeys to a STEM career.”

***Eligible:*** All female identifying students

***Application Deadline:*** **Rolling Basis**

***Links:*** [https://docs.google.com/forms/d/e/1FAIpQLSfE2ybpLyY\\_pURb-ccwbX-7vwjkQVF1vFb0h0TQt\\_oGALXhA/viewform](https://docs.google.com/forms/d/e/1FAIpQLSfE2ybpLyY_pURb-ccwbX-7vwjkQVF1vFb0h0TQt_oGALXhA/viewform)

## Columbia S.W.E. Newsletter

“The Columbia Society of Women Engineers (SWE) will be starting a newsletter and holding virtual events to engage with high school students.” Sign up to learn about “events held by SWE, STEM internships and educational opportunities, design challenges, and other resources.”

*Eligible:* All Students

*Application Deadline:* Rolling Basis

*Cost:* Free

*Link:*

[https://docs.google.com/forms/d/e/1FAIpQLSfASHccqHHCaukfc6L\\_AWewkkMIXLfk\\_KhfXf39vF\\_Ky-MS1Q/viewform](https://docs.google.com/forms/d/e/1FAIpQLSfASHccqHHCaukfc6L_AWewkkMIXLfk_KhfXf39vF_Ky-MS1Q/viewform)

## Museum of Mathematics Programs & Resources:

Check the link below to access these great resources - Many of MoMath’s programs are being offered for **free or at a reduced rate** for those in need — please visit individual event pages for more information.

<https://drive.google.com/file/d/1jp28buIDSUt46fOGZc-2BiDyMvb23OzF/view?usp=sharing>

## Virtual STEM Field Trips

“All students can choose from more than [100 free virtual field trips](#)! Visit extraordinary people and places, remarkable events in history, and fascinating topics! From animals to aerospace, NYC’s water supply to national parks, honeybees to hip-hop, presidential campaign ads to the Pacific garbage patch,

explore the streets of New York and beyond. Dive deeper into movements of change and the inspiring individuals who led the way. Discover your passion and feed your curiosity.”

**Eligible:** All students

**Dates:** Ongoing

**Cost:** Free

**Links:** <https://slep.libguides.com/VirtualFieldTrips/9-12>

### **Three Tech/Science Lists:**

-Here is a comprehensive list of nationwide STEM programs & resources available to high school students:

[https://www.pathwaystoscience.org/programs.aspx?u=HighSchool\\_High+School+Students&submit=y](https://www.pathwaystoscience.org/programs.aspx?u=HighSchool_High+School+Students&submit=y)

-**NASA** offers a variety of resources and programs for students interested in aerospace technology.

**Links:** <https://www.nasa.gov/audience/forstudents/current-ops-index.html>

[https://www.nasa.gov/audience/forstudents/9-12/index.html#.UtAyv\\_vAG2k](https://www.nasa.gov/audience/forstudents/9-12/index.html#.UtAyv_vAG2k)

-**Connectory:** An outstanding compilation of local opportunities in science, mathematics, and other related disciplines. Once on the site, just enter your zip code and area of interest to obtain comprehensive, up-to-date information on compatible programs for your student.

**Link:** <http://theconnectory.org/>

## Medical/Life Sciences

**New:** The **Association for the Advancement of Medical Instrumentation** is holding a giveaway contest where students may win access to their new **BMET 101 course**, a preparation course for the healthcare technology management field. Students interested in a technical career in the healthcare industry should take this course in combination with obtaining AAMI's entry-level HTM certification to qualify for opportunities in the industry.

**Eligible:** All students

**Dates:** May

**Location:** Virtual

**Application Deadline:** May 14

**Cost:** Free

**Links:**

[https://docs.google.com/forms/d/e/1FAIpQLSdsHIK0fU5TluRAG0NkrZxzcDfKn\\_IQac1SBT9Y0eW5zAQYbg/viewform](https://docs.google.com/forms/d/e/1FAIpQLSdsHIK0fU5TluRAG0NkrZxzcDfKn_IQac1SBT9Y0eW5zAQYbg/viewform)

<https://store.aami.org/s/store#/store/browse/detail/a152E000008RpTYQA0>

***Deadline Extended/Approaching:***

## **Summer Neuroscience Program at Rockefeller University**

This is a selective summer neuroscience program for high school students (16 and older). It includes classroom sessions and hands-on projects. Motivated, mature, and inquisitive applicants are encouraged to apply.

“The Summer Neuroscience Program (SNP) at The Rockefeller University is a two-week course aimed at introducing talented NYC public high school students to the brain. Led by graduate students, the program takes a look at the most current research in neuroscience in an effort to understand how our brain works and how it relates to our daily life. In addition to the series of highly interactive lectures, students present fun and fascinating journal articles to their classmates. Students also visit research laboratories, dissect brains, and design and conduct neuroscience experiments.”

***Eligible:*** Students who are 16 or older by August 16

***Dates:*** August 16 – 27

***Location:*** TBA

***New Application Deadline:*** Sunday, March 28

***Links:*** <http://www.rockefeller.edu/outreach/snp>

<https://www.rockefeller.edu/outreach/snp/summer-neuroscience-program-snp-faqs/>

***Events Approaching:*** The **Spring Health Professionals Week** consists of events, activities, webinars, and videos to inspire students’ healthcare career journey and help them learn more about personal finances and career options. Register below to view the full calendar of events, which include sessions on dentistry, veterinary degrees, & more.:

***Eligible:*** All Students

***Dates:*** Ongoing until March 31

***Location:*** Virtual

***Application Deadline:*** Rolling Basis

***Cost:*** Free

***Link:***

[http://hpw.explorehealthcareers.org/HarveyBlumm/what\\_high\\_school\\_students\\_need\\_to\\_know](http://hpw.explorehealthcareers.org/HarveyBlumm/what_high_school_students_need_to_know)

[http://hpw.explorehealthcareers.org/HarveyBlumm/how\\_to\\_participate\\_each\\_day](http://hpw.explorehealthcareers.org/HarveyBlumm/how_to_participate_each_day)

<http://hpw.explorehealthcareers.org/springhpw2021/inquiryform>

***Events Approaching:***

**The New York Academy of Sciences: Three After-School STEM Camps:**

- **Welcome To Your Brain Gym! Think Like A Neuroscientist:** Learn about neurogenesis and methods to conduct brain research.
- **Engineering Solutions For Cardiovascular Diseases:** Learn how to use AutoCAD to create blood vessel computational vessels, understand cardiovascular and biomedical engineering concepts, and design fluidic devices for biomedical research.
- **Finding Yourself: Tracking Human Origins Using DNA:** Learn principles in genetics, programming, and statistics, and how to analyze data from the Human Genome Diversity Project.

Learn more about each program and its instructor below:

***Eligible:*** All Students

***Dates:*** April 5 - 16 (Monday to Friday 4:00 - 6:00pm)

***Location:*** Virtual

***Application Deadline:*** March 31

***Cost:*** \$495

**Links:** [https://www.nyas.org/events/2021/welcome-to-your-brain-gym-think-like-a-neuroscientist/?utm\\_source=The+New+York+Academy+of+Sciences&utm\\_campaign=808583ce1b-STEM\\_CampSpotlightbraingym\\_2021\\_03\\_10&utm\\_medium=email&utm\\_term=0\\_cba25b11d2-808583ce1b-216510905&mc\\_cid=808583ce1b&mc\\_eid=a179cde763](https://www.nyas.org/events/2021/welcome-to-your-brain-gym-think-like-a-neuroscientist/?utm_source=The+New+York+Academy+of+Sciences&utm_campaign=808583ce1b-STEM_CampSpotlightbraingym_2021_03_10&utm_medium=email&utm_term=0_cba25b11d2-808583ce1b-216510905&mc_cid=808583ce1b&mc_eid=a179cde763)

[https://www.nyas.org/events/2021/engineering-solutions-for-cardiovascular-diseases/?utm\\_source=The+New+York+Academy+of+Sciences&utm\\_campaign=808583ce1b-STEM\\_CampSpotlightbraingym\\_2021\\_03\\_10&utm\\_medium=email&utm\\_term=0\\_cba25b11d2-808583ce1b-216510905&mc\\_cid=808583ce1b&mc\\_eid=a179cde763](https://www.nyas.org/events/2021/engineering-solutions-for-cardiovascular-diseases/?utm_source=The+New+York+Academy+of+Sciences&utm_campaign=808583ce1b-STEM_CampSpotlightbraingym_2021_03_10&utm_medium=email&utm_term=0_cba25b11d2-808583ce1b-216510905&mc_cid=808583ce1b&mc_eid=a179cde763)

[https://www.nyas.org/events/2021/find-yourself-tracing-human-origins-using-dna/?utm\\_source=The+New+York+Academy+of+Sciences&utm\\_campaign=808583ce1b-STEM\\_CampSpotlightbraingym\\_2021\\_03\\_10&utm\\_medium=email&utm\\_term=0\\_cba25b11d2-808583ce1b-216510905&mc\\_cid=808583ce1b&mc\\_eid=a179cde763](https://www.nyas.org/events/2021/find-yourself-tracing-human-origins-using-dna/?utm_source=The+New+York+Academy+of+Sciences&utm_campaign=808583ce1b-STEM_CampSpotlightbraingym_2021_03_10&utm_medium=email&utm_term=0_cba25b11d2-808583ce1b-216510905&mc_cid=808583ce1b&mc_eid=a179cde763)

### ***Deadline Approaching: Sophie Davis Medical School Mentorship Program***

“The Health Professions Mentorship Program requires a two year commitment and includes two four-week summer sessions following your sophomore and junior years of high school and monthly Saturday sessions. Students will conduct a community-based project in which they will take part in recognizing challenges, and developing solutions to health care problems in New York City. Students observe and discuss the social and economic determinants of health and disease and explore how different health care professionals address these issues to improve the health of communities.

Mentorship sessions include presentations, group seminars, and problem-solving experiences led by CUNY School of Medicine faculty and students. Topics include current health challenges as well as an overview of the specific career paths designed to address them. During the Fall, Winter, and Spring seminars, medical students mentor and help high school students build the knowledge and skills needed to become a successful college student.”

***Eligible:*** All Sophomores

***Dates:*** Summers 2021 & 2022 and Saturdays during the 2021-2022 school year.

**Location:** City College – 160 Convent Avenue, Manhattan

**Application Deadline:** **April 1**

**Cost:** Free

**Links** <https://www.ccnycuny.edu/csom/admissions>

***Deadline Approaching:***

The **Centers for Disease Control Disease Detective Camp** in Atlanta is a free one-week summer public health program.

“The *CDC Museum Disease Detective Camp* teaches attendees the fundamentals of CDC’s work: the field of public health and the science of epidemiology. The camp does not have a medical treatment focus. While we do briefly discuss the pathology of some diseases, most of the time is spent focused on the collection and analysis of data and the use of that data to improve people’s health. The camp also covers the many different career options available within public health, including medical doctors, so if you are interested in medicine, this camp could be a good learning opportunity for you.”

For the possible in-person format, transportation & lodging must be arranged by the student’s family. Space is limited, so interested students should apply early.

**Eligible:** All current sophomores & juniors who will be 16 by the start of camp.

**Dates:** Two identical sessions: **June 21 – 25** and/or **July 19 – 23**

**Location:** Atlanta, Georgia and/or Online (to be determined by May 3)

**Application Deadline:** **April 2** – capacity is limited.

**Cost:** Free – Students must provide their own housing, meals, and transportation

***Links:***

[https://www.cdc.gov/museum/camp/detective/faq.htm?deliveryName=USCDC\\_469-DM15569#anchor\\_1544630895236](https://www.cdc.gov/museum/camp/detective/faq.htm?deliveryName=USCDC_469-DM15569#anchor_1544630895236)

[https://www.cdc.gov/museum/camp/detective/index.htm?deliveryName=USCDC\\_469-DM15569](https://www.cdc.gov/museum/camp/detective/index.htm?deliveryName=USCDC_469-DM15569)

<https://www.cdc.gov/museum/pdf/2021-pha-application.pdf>

***Deadline Approaching:*** The **MISA (Medical Immersion Summer Academy)** is accepting applications from students interested in healthcare. Throughout this one-week program, students will experience virtual simulation labs on medical procedures, hands-on training of medical techniques, introduction to clinical research, and connect with health professionals.

***Eligible:*** All Students ages 15 and older

***Dates:*** Summer: **July 19 – 23** or **July 26 - 30** or **August 2 - 6**

***Location:*** Virtual or in-person in Oakland, California - TBD

***Application Deadlines:*** **April 2**

***Cost:*** \$900

***Links:*** <http://misahealth.com/>

<http://misahealth.com/program-details/>

<https://healthpipeline.wufoo.com/forms/w1nrm5ih1dwvzna/>

***Event Approaching:*** **NYC Medical Forum**

Students interested in applying to medical school or want to hear from speakers in the medical field about their experiences should apply. There are four workshops: Youth Neuroscience Society (Finding your spike in medicine), Sanitatem Mentis

(A mental health newsletter), TV/Media Portrayal of Medicine (Is it accurate?), and College Workshop (Tips for the college application process). Register below:

**Eligible:** All Students

**Date:** April 3 (12:00 - 4:00pm)

**Location:** Virtual

**Application Deadline:** ASAP

**Cost:** Free

**Links:** <https://nycmedicalforum.carrd.co/>

[https://docs.google.com/forms/d/e/1FAIpQLScfYVKUqb5i-6jZSBS26X1rvANaQaVS0GLNU86Zqqyg-pzggA/viewform?fbclid=IwAR0Kcf9UrRyViir7LB83D2SnB4-PpGuwh9As\\_YrJFvP9Ct\\_JP9PQA9bLI\\_o&gxids=7628](https://docs.google.com/forms/d/e/1FAIpQLScfYVKUqb5i-6jZSBS26X1rvANaQaVS0GLNU86Zqqyg-pzggA/viewform?fbclid=IwAR0Kcf9UrRyViir7LB83D2SnB4-PpGuwh9As_YrJFvP9Ct_JP9PQA9bLI_o&gxids=7628)

### ***Deadline Approaching:***

The **CEYE at the Icahn School of Medicine at Mount Sinai** is offering two summer programs: **Introduction to Bioinformatics and Medical and Scientific Exploration**. Both programs will teach students the basics of cellular and molecular biology but with different approaches, either through the analysis of open access genomic data or guidance from different laboratories and clinical departments. “Students will also participate in team building, leadership development and college readiness.”

**Eligible:** All Students who meet state-determined low-income economic criteria or who identify as African American, Native American, or Alaskan American or meet state-determined low-income economic criteria.

**Dates:** **July 6 – August 13**

**Location:** Virtual

**Application Deadline:** April 4

**Cost:** Free

**Links:** <https://icahn.mssm.edu/about/diversity/ceye/programs/summer>  
<https://docs.google.com/forms/d/e/1FAIpQLSeHhquE55a8BmebiD58uPrXFFKUr0xquuOhmY7-3umZfXBsqA/viewform>  
<https://mountsinai.app.box.com/s/3lheck5t5c7dwg116mbhg20a3z2sqd9t>  
<https://mountsinai.app.box.com/s/e264aa84bqagf32znzasmrp1ww75omjw>  
<https://mountsinai.app.box.com/s/cr5ta7stvosu38xdfid16thjrj4swe>  
<https://mountsinai.app.box.com/s/8du4hni0bgu3nstlzhc77pd6cvmhsgkp>

Summer virtual **Health & Biomedical Sciences Camp**. Lebanon Valley College offers this “window into the scientific basis of medicine & human health. “Through lectures, guest speakers, and hands-on laboratory investigations in state-of-the-art laboratories, students will be introduced to the fundamentals of molecular biology, pharmacology, immunology, biochemistry, and medical sciences. Students will learn how laboratory science can be translated into improved human health and will engage in investigative experiences that will allow them to apply their laboratory skills to real-life problems.”

**Eligible:** Current freshmen, sophomores, and juniors

**Dates:** July 26-28

**Location:** Online

**Application Deadline:** Rolling Basis – Capacity is limited.

**Cost:** \$175

**Links:** [FAQs](#)

<https://www.lvc.edu/life-at-lvc/summer-community-programming/health-biomedical-sciences-camp/>

The **Feinstein Institute** in Manhasset, Long Island offers the **Summer Scholar Visiting Program** for high school students. Participants must be 16 years old at the start of the program, and follow the instructions for contacting participating Institute medical mentors – obtaining a mentor is a requirement.

**Eligible:** All students 16 and older

**Dates:** Summer 2021

**Location:** Manhasset, Long Island

**Application Deadline:** **April 15**

**Cost:** Free (no housing provided)

**Link:**

<http://www.feinsteininstitute.org/education-careers/education/student-intern-programs/>

### **S-Prep Medical Education Program**

The Columbia University Medical School offers a summer virtual medical education program (**S-Prep**) to high school students with free/reduced lunch status or who are from under-represented groups. Participants focus on biomedical innovations and neuroscience. Summer Program offerings include: academic enrichment in math & science, PSAT prep, academic/career counseling, career development, college preparatory workshops, college tours & field trips.

**Eligible:** Free/reduced lunch status or students from under-represented groups

**Dates:** **July 2 – July 30** (Monday - Friday; 10am - 3pm)

**Application Deadline:** **April 19**

**Links:** <https://www.ps.columbia.edu/sprep>

<http://ps.columbia.edu/education/node/1992>

[https://cumc.columbia.edu/qualtrics.com/jfe/form/SV\\_cU66ee3t993EWr4](https://cumc.columbia.edu/qualtrics.com/jfe/form/SV_cU66ee3t993EWr4)

All 9th, 10th, and 11th grade students may apply to the one-week virtual summer **Health & Biomedical Sciences Camp**. Students meet medical professionals & may study a variety of subjects, including molecular biology, immunology, and more. There is a rolling admissions process; interested students may apply ASAP.

**Eligible:** Current freshmen, sophomores, and juniors

**Dates:** July 27 - 29

**Deadline:** Rolling Basis

**Cost:** \$175 Registration Fee

**Links:** <https://www.lvc.edu/academics/summer-community-programming/health-biomedical-sciences-camp/>

<https://www.lvc.edu/life-at-lvc/summer-community-programming/health-biomedical-sciences-camp/application/>

### **Virtual Physician Shadowing & Course with Baseline Med**

“Welcome to **Virtual Shadowing | Nano Course in Emergency Medicine!**

This is an online program that you can take on your own time.

Watch over the shoulder of one of our physicians, nurse practitioners, or PAs as they go bedside in the ED to assess and diagnose a simulated patient. Each video is followed-up by a series of questions posed to the student and then a summary by the physician. A short quiz on the topic addressed finalizes each class. These videos are **free** and if so desired, after successfully completing all five modules with a 100% score, students can apply for a Certificate of Completion from the University of Colorado School of Medicine for a \$50 fee (covering our costs of producing the videos).

**Eligible:** All students

**Dates:** Ongoing

***Application Deadline:*** Rolling Basis

***Cost:*** Free

***Links:***

<https://www.coloradomn.org/courses/pre-med/virtual-shadowing-nano-course-emergency-medicine/>

### **Baseline Med Writer**

“Baseline Med is a platform for students to learn more about the medical field through the perspectives and opinions of pre-med students and physicians.” They are committed to promoting diversity in medicine and a support network for students interested in the medical field. Students interested in writing for Baseline Med can register at the link below:

***Eligible:*** All students

***Dates:*** 2020 – 2021

***Application Deadline:*** Rolling Basis

***Cost:*** Free

***Links:*** <https://baselinemed.com/>

<https://docs.google.com/forms/d/e/1FAIpQLSfDsU53nCn05PT7Z-IeL2BxHtZbdN4R4SYReB0vcvr54ZJqLQ/viewform>

### **Medical Career Information Resource**

**My Next Move** provides concise information about many different career paths, including a wide range of medical professions. Students can learn about each

specialty’s knowledge, skills, abilities, technology, and personality type that may lead to success in the field. For an example, check the link for veterinarians below:

**Links:** <https://www.mynextmove.org/find/search?s=doctor>  
<https://www.mynextmove.org/profile/summary/29-1131.00>

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### **Theater/Writing/Music/Video:**

#### ***New: Deadline Approaching: Narrative Writing Workshop***

“An interactive close reading and personal narrative writing workshop focused on the novel “A Lesson Before Dying” by Ernest Gaines. The workshop will start with close reading activities designed to slow down “the skim” and dig into the text.

Students will work together to evaluate the novel by asking each other three different types of questions: Factual, Interpretive, Philosophical. Everyone will be provided with a copy of the book and participants are expected to read assigned pages between sessions.

Students will then engage in peer interviews, ask questions, and actively listen to each other’s experiences to help find and shape personal narratives of their own in response to the novel.”

**Eligible:** Current 10<sup>th</sup>, 11<sup>th</sup>, and 12<sup>th</sup> graders

**Dates:** May 1 – May 22 (Saturdays 12:00 – 2:30pm)

**Location:** Virtual

**Application Deadline:** Sunday, March 28

**Cost:** Free

**Links:** [https://centerforfiction.org/group-workshop/nea-big-read-a-lesson-before-dying-reading-group-and-workshop-for-teens/?utm\\_source=General+Mailing+List&utm\\_campaign=1f4c8670e0-Event+Roundup+%282%2F22%2F2021%29\\_COPY\\_01&utm\\_medium=email&utm\\_term=0\\_5fe6362917-1f4c8670e0-264628&mc\\_cid=1f4c8670e0&mc\\_eid=1a5a3fc554](https://centerforfiction.org/group-workshop/nea-big-read-a-lesson-before-dying-reading-group-and-workshop-for-teens/?utm_source=General+Mailing+List&utm_campaign=1f4c8670e0-Event+Roundup+%282%2F22%2F2021%29_COPY_01&utm_medium=email&utm_term=0_5fe6362917-1f4c8670e0-264628&mc_cid=1f4c8670e0&mc_eid=1a5a3fc554)

<https://docs.google.com/forms/d/e/1FAIpQLSe3->

[Gmlz7omUBLEVdGq0lmr0qH3gTVLZZhbABpQTYG6qtF4LO/viewform](https://docs.google.com/forms/d/e/1FAIpQLSe3-Gmlz7omUBLEVdGq0lmr0qH3gTVLZZhbABpQTYG6qtF4LO/viewform)

### **New: Grammy Camp**

“GRAMMY Camp is a 5-day nonresidential summer music industry program for high school students interested in having a career in music. Students from across the country apply for one of the eight offered career tracks. GRAMMY Camp faculty of music professionals as well as guest industry professionals provide valuable insight to give the campers the best chance at achieving success in their chosen career.

**Eligible:** All students

**Dates:** July 20 - 24

**Location:** Virtual

**Application Deadline:** April 15

**Cost:** \$1,500 – Financial aid is available for eligible students

**Links** [http://www.grammyintheschools.com/programs/grammy-camp?mc\\_cid=6c8559eed1&mc\\_eid=5c48f342b7](http://www.grammyintheschools.com/programs/grammy-camp?mc_cid=6c8559eed1&mc_eid=5c48f342b7)



necessary. Perfect attendance is mandatory. The value of your experience depends on maintaining great dedication to our program and your fellow filmmakers.”

***Eligible:*** All students

***Dates:*** Summer 2020 – Spring, 2024; Saturdays throughout school year

***Location:*** 79 Alexander Avenue, Bronx, New York

***Application Deadline:*** **March 31**

***Cost:*** Free

***Links:*** <https://www.ghettofilm.org/nyfellows>

[https://docs.google.com/forms/d/1IQIVQi-L-ii4M15wxGTJL1ry-JwgrrsVHE-MSfYa9EE/viewform?edit\\_requested=true](https://docs.google.com/forms/d/1IQIVQi-L-ii4M15wxGTJL1ry-JwgrrsVHE-MSfYa9EE/viewform?edit_requested=true)

***Deadline Approaching:***

The **Boston University’s Academy of Media Production** provides an opportunity for students to “develop their cinematic and journalistic storytelling skills producing films, videos, visual effects, webcasts and more.” Students will participate in interactive online master classes covering various aspects of production, then form groups to collaborate on a project, which will be screened on July 31.

***Eligible:*** All Freshmen, Sophomores & Juniors

***Dates:*** July 5 - 31

***Location:*** Virtual

***Application Deadline:*** **March 31**

***Cost:*** \$3,700 plus \$25 application fee– Limited financial aid available

***Links:*** <https://combeyond.bu.edu/workshop/academy-of-media-production/>

<https://combeyond.bu.edu/workshop/academy-of-media-production/faq/>

<https://combeyond.bu.edu/workshop/academy-of-media-production/apply/>

***Deadline Approaching: The Stella Adler Teen Conservatory***

This famed theater group is offering a rigorous five-week, thirty hour/per week summer intensive acting workshop to high school students.

***Eligible:*** Students 14-18 years old

***Dates:*** July 12 – August 13

***Location:*** 31 West 27<sup>th</sup> Street, Manhattan (Hybrid) or Virtual

***New Application Deadline:*** April 1

***Cost:*** \$3,250

***Link:*** <https://stellaadler.com/classes/teen/summer-teen/>

***Deadline Extended/Approaching: NYC Virtual Summer Arts Institute***

The Summer Arts Institute (SAI) is a free, four-week intensive arts program for public school students entering grades 8–12. Students study dance, theater, vocal music, instrumental music, visual art, or film under DOE arts teachers, arts organizations, and master guest artists. Students build portfolios and develop audition skills. They also help students plan for their next level of study, be it an arts-focused high school, college, or conservatory. Students may apply to only one studio, and will be asked to submit a virtual audition.

***Eligible:*** All students

***Dates:*** July 5 – July 30 (9:00am – 12:00pm)

***Location:*** Virtual

***New Application Deadline:*** April 5

***Cost:*** Free

***Links:*** <https://www.cvent.com/surveys/Welcome.aspx?s=8c8f066d-8147-48fa-ae0e-f62bb46d9c2f>

<https://www.youtube.com/watch?v=dQIC2fstjIw>

### **Sewanee Young Writers' Remote Summer Conference**

All seniors are invited to apply to this elite writing program. Many genres are covered, including fantasy/science fiction, poetry, creative nonfiction, and more.

**Eligible:** All current seniors

**Dates:** June 27 – July 10

**Location:** Virtual

**Application Deadline:** ASAP – Capacity is limited

**Cost:** \$1,200

**Link:** <https://new.sewanee.edu/sywc/>

The **Naked Angels' 3T Summer Style** is accepting applicants. Students will work with theater & film professionals, who assist them in creating their own new short play, story, poem, or screenplay, which then will be performed by professional actors in a staged reading. Program is on a first-come first-serve basis and space is limited, **so interested students should apply ASAP.**

**Eligible:** All Students

**Dates:** July 12 – 22

**Location:** Virtual

**Application Deadline:** ASAP

**Cost:** Free

**Links:** <https://www.nakedangels.com/3t>

[https://667b3f59-bc9b-4cec-a05b-049fcd8c20f.filesusr.com/ugd/cb41a6\\_4ef1e994474e41759164ee8335f7ffcb.pdf](https://667b3f59-bc9b-4cec-a05b-049fcd8c20f.filesusr.com/ugd/cb41a6_4ef1e994474e41759164ee8335f7ffcb.pdf)

### **New York Times Essay Contest**

“The challenge is fairly straightforward. Choose a topic you care about — whether it’s something we’ve addressed on this site or not— then gather evidence from sources both within and outside The New York Times and write a concise editorial (450 words or fewer) to convince readers of your view.” Students need to use at least one Times source to meet the contest minimum contest requirements.

***Eligible:*** All students

***Application Deadline:*** **April 13**

***Link:*** <https://www.nytimes.com/2021/02/01/learning/our-eighth-annual-student-editorial-contest.html#link-323f5ccc>

The **NY State Virtual Summer School of the Arts** offers programs in a variety of performing arts, including dance, theater, orchestra, media arts, and more. Some programs have finalized program dates and deadlines, while some are still TBD.

***Eligible:*** All Students

***Dates:*** Various in summer, 2021

***Deadlines:*** Various

***Location:*** Virtual

***Cost:*** Free

***Links:*** <http://www.oce.nysed.gov/nyssa/>  
<http://www.oce.nysed.gov/nyssa/about>

The **National Peace Essay** offers a \$2,500 top prize for high school essayists. This year's essay topic focuses on specific characteristics that lead to a successful effort by diplomats and peacebuilders to mediate or prevent violent conflict, and must include one example of a situation where diplomats worked on a peacebuilding initiative with partners from the country/region in question, nongovernmental organizations, and other parts of the U.S. government. Essays must be at least 1,000 words long.

**Eligibility:** All Students

**Application Deadline:** April 5

**Links:** <http://www.afsa.org/essay-contest>

<https://www.usip.org/public-education/students/AFSAEssayContest>

### **We the Students Essay Contest**

“The essay prompt from the Bill of Rights Institute this year is: **What is the relationship between equality and justice?** Students may submit an essay of between 500 – 800 words -

To truly explore this question in an essay, you'll need to go beyond "dictionary definitions," and express your understanding and reasoning about the connection between these two principles.”

**Eligible:** All students

**Application Deadline:** April 15

**Links** <https://billofrightsinstitute.org/we-the-students-essay-contest>

The **Neighborhood Playhouse Junior School** offers various programs. Their **Summer Program** offers a Meisner Teen Conservatory intensive for high school students interested in honing “their performance acting skills in an exciting and creative environment.” Learn more about individual courses and register below:

***Eligible:*** All Students

***Dates:*** Summer Program: **July 19 – August 13** (Monday-Friday 10:00am-5:00pm)

***Location:*** TBD

***Application Deadlines:*** **May 15**

***Cost:*** \$2,600

***Links:***

<http://www.playhousejuniors.com/meisner-teen-conservatory-15-18-yrs.html>

<http://www.playhousejuniors.com/course-descriptions.html>

<http://www.playhousejuniors.com/summer-application.html>

### **Dance Parade and Festival**

Students are welcomed to register to perform or engage in dance battles. Students may also learn dances from instructors. Register below:

***Eligible:*** All Students

***Date:*** **May 22** (1:00 - 4:00pm)

***Location:*** Virtual

***Application Deadline:*** Rolling Basis

***Cost:*** Free

**Links:** <https://danceparade.org/talent-registration/>  
<https://danceparade.org/register/>

The **John Sexton Essay Contest** invites students to submit a creative essay for the following prompt: “Identify and elaborate on one or more lessons that we have learned from historical genocides or mass persecutions. Can these lessons be applied to the Rohingya Refugee Crisis?” Essays must be more than 500 words, contain at least three different sources with in-text citations and a bibliography, and submitted as a pdf with a cover sheet to [essay@riseforrohingya.org](mailto:essay@riseforrohingya.org). Winners may receive up to \$500, along with a mentorship opportunity with NYU President Emeritus, John Sexton, and other benefits.

**Eligible:** All Students

**Application Deadline:** **June 1**

**Link:** <https://www.riseforrohingya.org/2020-essay-contest>

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### **Opportunity Lists and Resources:**

A list of scholarships, career guidance, and other resources for Black/African American students may be accessed at:

<https://www.careerexploration.com/resources/african-american/>

A helpful article and regularly updated site containing scholarships and other resources for undocumented students can be found below:

<https://www.kqed.org/news/10914421/new-app-helps-undocumented-immigrants-find-college-scholarships>

<https://mydocumentedlife.org/2016/09/12/scholarships-open-to-undocumented-students/>

### -- 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](https://www1.nyc.gov/site/dycd/services/special_initiatives.page)

### --Torus Teens General Opportunity Site

This website provides helpful information about a wide variety of opportunities for students.

*Links:* <https://torusteens.com/about>

<https://torusteens.com/search?interest=&city=>

### --Johns Hopkins Center for Talented Youth:

<http://cty.jhu.edu/imagine/resources/internships/arts.html>

--**Teen Life:** Useful alphabetized list of local programs:

[https://www.teenlife.com/?SPNYC\\_View\\_All](https://www.teenlife.com/?SPNYC_View_All)

--The **Academy of Applied Science** connects high school students to high-quality enrichment programs in science, math, and technology. Learn more at these links:

<http://www.aas-world.org/>

<http://www.aas-world.org/interest-pages/for-students.html>

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## **Scholarships:**

### ***New:* Seniors: Atlas Scholars Scholarship & Paid Summer Finance Internship**

“The Atlas Scholars Program creates equitable college and career opportunities for students by providing them with four-year college scholarships and internships in the finance community.

An Atlas Scholar demonstrates exceptional merit and an interest in a career in finance. The program helps students achieve college and career goals by providing four years of financial support and career mentorship including:

- Up to \$20,000 in financial aid for college tuition and other education expenses, **each year** that the scholar is in good standing with the institution and Atlas Scholars Program.
- A best-in-class, paid, full-time summer internship program at financial institutions where scholars develop the professional knowledge and network to enter a career in business.
- General professional development training to equip scholars to be successful in the 21st century workplace environment.
- Membership in a community of current Atlas Scholars and alumni”

***Eligible:*** Current seniors

***Dates:*** Summers throughout college

***Location:*** TBD

***Application Deadline:*** **April 6**

***Links:*** <https://chicagoscholars.org/atlas-scholars>

<https://chicagoscholars.tfaforms.net/f/atlas>

### ***New:* Yankees-Stonewall Scholarship**

The Department of Education in partnership with the Stonewall Inn & the New York Yankees offers this annual award. This one-time scholarship of \$10,000 will be awarded to one student from each borough. Applicants must submit a short essay on the topic of how Covid-19 has affected the LGBTQ community.

**Eligible:** Seniors with a minimum 2.5 GPA- check the link below for GPA conversion)

***Application Deadline:* April 30**

***Links:*** <https://www.schools.nyc.gov/school-life/school-environment/LGBTsupport>  
[https://forms.office.com/Pages/ResponsePage.aspx?id=tyxJGEXvYUWFcQxC5fesB\\_aWzq-GZpZLjSkILCbM3pRUNTE4MUc2UVdPWExTMUY1TzRCQUIFNTFGWC4u](https://forms.office.com/Pages/ResponsePage.aspx?id=tyxJGEXvYUWFcQxC5fesB_aWzq-GZpZLjSkILCbM3pRUNTE4MUc2UVdPWExTMUY1TzRCQUIFNTFGWC4u)  
<https://pages.collegeboard.org/how-to-convert-gpa-4.0-scale>

### **Art Studies/Art History Scholarship**

The Dedalus Foundation offers seven \$2,000 scholarships to graduating seniors with an interest in studying art or art history in college.

***Eligible:*** Seniors who intend to study fine arts or art history

***Application Deadline:* April 23**

***Links:*** <https://www.dedalusfoundation.org/high-school-scholarship-program>

Application Form

**Community Service Scholarships:** In addition to the many ways students benefit from community service, those who do so may also be eligible for a variety of scholarships & awards for achievement in this area. Learn more from this interesting article:

<https://hscw-collegeexplore.blogspot.com/2020/01/community-service-pays-big-dividends.html>

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**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>

To **convert GPA scales**, you may use this link:

<https://pages.collegeboard.org/how-to-convert-gpa-4.0-scale>

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