

2019

# SUMMER PROGRAM GUIDE FOR STUDENTS



DIVISION AVENUE HIGH SCHOOL  
GUIDANCE DEPARTMENT

**COLLEGE PROGRAMS**

## **Adelphi University**

This is an intensive program during the month of July. This program is open to all students in grades 9-12 who are interested in attending college-level classes and being a part of a college campus. Students will be immersed in college life and can earn 3 transferable credits.

### **Programs (for credit):**

- Nursing
- Psychology and Pop Culture
- Game Programming
- Art
- Law and Society
- Digital Filmmaking
- Robotics and Technology

**Programs (no credit):** Adelphi-Winthrop University Hospital Summer Science Institute

**Website:** <http://precollege.adelphi.edu>

## **American University**

Get ahead and make the most of your summer with American University's summer program. Students can earn up to 3 credits from the end of June-July in:

- Business – Seniors
- Communication – Grades 9-12
- International Service – Grades 11-12

**Website:** <http://www.american.edu/summer/college-for-high-school.cfm>

## **Barnard College – Summer in the City**

This is a 4-week program for rising junior and senior girls. Students can select two courses to expand their knowledge. Students can also participate in Barnard's Beyond the Gates Series, and may take a variety of classes from Acting to Journalism to STEM to Political Science, etc.

**Website:** <http://barnard.edu/precollege/summer/summerinthecity>

## **Baruch College**

The Baruch Leadership Academy strives to bring talented students from around the globe together in New York City for intellectually stimulating and culturally-enriching academic exploration. Academy pre-professional programs allow students to explore new realms of academia, engross themselves in college planning and standardized test preparation, and better plan for success in their future endeavors. At the Baruch College campus, Academy students experience college life while they prepare to shine in the college admissions process, excel at the university level, and embark on successful, focused career paths.

Programs (for Grades 11-12, except Sophomore Enrichment):

- Global Finance and Economics
- Pre-Med
- Entrepreneurship
- Financial Engineering and Applied Mathematics

- Sophomore Enrichment

**Website:** <http://www.baruch.cuny.edu/academy/index.html>

### **Boston University – New England Center for Investigative Reporting**

Located on Boston University's campus, the New England Center for Investigative Reporting's Summer Workshop is a perfect opportunity for students to learn more about journalism and explore the city of Boston.

**Programs** (3 sessions):

- Writing a news story
- Writing an investigative piece
- How to perform a background check
- How to work with government databases and others
- Interview skills and techniques
- Computer-assisted reporting
- News ethics
- Presenting your findings on the web, in print, and for broadcast

**Website:** <https://www.bu.edu/com/necir-registration/>

**Website:** <http://studentprograms.necir.org/high-school-summer-investigative-reporting-workshop>

### **Boston University**

BU also offers other summer programs for high school students to earn college credit, discover a new subject area, perform cutting edge research, or immerse themselves in hands-on learning. Programs include:

- Academic Immersion – Introduction to Medicine and Introduction to Experimental Psychology (3 weeks from July-August, no credit)
- RISE Research Internship/Practicum (6 weeks for seniors)
- High School Honors Summer Program (up to 8 credits in 6 weeks for grades 11-12)

**Website:** <http://www.bu.edu/summer/high-school-programs/>

### **Brown University – Summer @ Brown**

Summer @ Brown offers courses that are designed for students looking to experience college-level academics on an Ivy League campus. Reflecting Brown's broad liberal arts curriculum, Summer @ Brown features nearly 200 courses, designed and taught at the level of first-year college courses, and ranging in length from one to four weeks. Resting on the principles that are at the core of a Brown undergraduate education and its open curriculum, the program shifts the focus away from grades and credits and towards learning itself. Open to grades 9-12. Non-credit courses only in Liberal Arts & Sciences.

**Website:** <http://www.brown.edu/academics/pre-college-courses.php>

### **Carnegie Mellon**

Carnegie Mellon's intensive 6-week pre-college programs offer juniors and seniors courses in which they may be interested. Students will learn what a life at Carnegie Mellon is all about, from the classroom to what's happening on the weekends. Programs include:

- Advanced Placement/Early Admission (This is the only credit-earning program)
- Architecture
- Art & Design
- Drama
- Music

- Game Academy

**Website:** <http://admission.enrollment.cmu.edu/pages/pre-college/>

### **Columbia University**

Columbia offers pre-college enrichment programs for students entering grades 9-12. Programs include:

- Summer Immersion – a wide variety of no-credit courses for students in grades 11-12
- Credit Option Courses – a wide variety of courses for students in grades 11-12
- Summer Global Immersion – two study-abroad programs for students in grades 11-12: Barcelona (3) weeks and Jordan (3) weeks)

**Website:** <http://sps.columbia.edu/high-school>

### **University of Connecticut**

UConn offers a pre-college summer camp for rising junior and seniors. Programs include:

- |   |                      |
|---|----------------------|
| • Art (Animation, Photography)          | Medical Anthropology |
| • Biomedical Engineering                | Outdoor Leadership   |
| • Chemistry                             | Philosophy           |
| • Creative Writing                      | Political Science    |
| • Digital Media – Game Design           | Pre-Law              |
| • Dramatics Arts – Theatre              | Pre-Med              |
| • Electrical Engineering with Chemistry | Pre-Psychology       |
| • Forensic Science                      | Sociology            |
| • French                                | Sports Medicine      |
| • Genomics                              | Statistics           |

**Website:** <http://precollege-summer.uconn.edu>

### **Cooper Union – Summer STEM Program**

The Albert Nerken School of Engineering prepares high school students for future careers in science, technology, engineering and mathematics. This Summer STEM Program is an intensive, six-week experience that immerses current sophomores and juniors in hands-on engineering design and problem-solving. Students will work closely with Cooper Union faculty at the forefront of engineering education.

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

### **Cornell Summer College**

Summer College offers academically-motivated high school students in grades 10-12 an unparalleled opportunity to take courses in an Ivy League school while earning college credit, working closely with recognized faculty, exploring majors and career options, making friends from around the world, and enjoy the beauty of Ithaca. Programs range from 3-6 weeks and include:

- Architecture, Art, Design & Fashion
- Business, Hospitality and Leadership
- College Success and English for Speakers of Other Languages
- Debate & Literature
- Engineering and Robotics
- Government, History, International Relations
- Psychology, Research & Science

- Social Changes & Sustainability
- Veterinary Medicine & Animal Science

**Website:** <https://www.sce.cornell.edu/sc/>

### **University of Delaware**

This is a five-week residential summer program for academically-motivated high school sophomores and juniors.

**Website:** <http://www.udel.edu/academics/programs/>

### **Drexel University**

Drexel's summer academic programs are open to highly motivated high school students (mostly juniors and seniors) who wish to explore what a university-level program is all about. Workshops are led by Drexel faculty and utilize Drexel's tabs, facilities, and the city of Philadelphia's many resources. Dates are from June-August.

- Arts & Sciences
- Biomedical Engineering
- Business
- Engineering
- Entrepreneurship
- Hospitality and Sport Management
- Law
- Media Arts & Design
- Medicine
- Nursing & Health Professions

**Website:** <http://www.drexel.edu/undergrad/summer/>

### **Duke University Summer College**

This program is for students in grades 10 and 11 who are interested in earning college credit with academically-motivated students from around the world. This 4-week program can earn students college credit and gain essential skills.

- Biology
- Cultural Anthropology
- Economics
- English
- Evolutionary Anthropology
- Linguistics
- Literature
- Markets and Management Studies
- Mathematics
- Philosophy
- Physics
- Psychology

- Public Policy Studies
- Sociology

**Website:** <http://summersession.duke.edu/high-school-students/summer-college-for-high-school-students>

### **Emory College – Pre-College Program**

The Pre-College Program is a summer academic program from June-August that offers a variety of courses to high school students. It gives college-bound rising juniors and seniors an exciting glimpse of academic and residential life at a top-ranked national university. High School students may explore topics with professors who are the leading experts in their fields, enroll in classes with college students and earn transferable college credit. Two-week noncredit courses, three-week noncredit institutes and six-week credit courses are available.

**Website:** <http://precollege.emory.edu/program/index.html>

### **Fashion Institute of Technology**

Whether you're a serious artist preparing for college or enjoy a passion, FIT has a July program for students. FIT's programs are designed for students in grades 9, 10, 11 and 12.

**Website:** <http://www.fitnyc.edu/precollege/classes/index.php>

### **Fordham University**

For juniors and seniors allows students to enroll in one of several exciting college courses and gain experience at a top-ranked research university in the summer and college credit before their senior year. The program offers courses in business administration, natural sciences, and theater and visual arts.

**Website:** [https://www.fordham.edu/info/20187/pre-college\\_program](https://www.fordham.edu/info/20187/pre-college_program)

### **Georgetown University – Blueprint Summer Program**

These one and two-week programs beginning late June offers students courses that are both fun and rewarding. Students can take a variety of different courses and gain hands-on opportunities. With close proximity to political mainstays such as the White House, the Lincoln Memorial and the Washington Monument, Georgetown is at the center of US law and government activity.

**Website:** <http://www.bpsummerprograms.com/georgetown%20-pre-college-summer-programs/>

### **Harvard Summer School**

The Harvard Pre-college Program for grades 10-12 is immersive, collaborative and transformative. Students will work with peers from around the world and thrive in a dynamic and supportive academic environment. Students will get introduced to college life as they attend challenging classes, live on campus and enjoy fun excursions and activities. Students can choose 100 noncredit courses and attend for two, four or six weeks.

### **Harvard Secondary School Program**

Program is 7 weeks and fully immerses students in the college experience. The program is offered to students in grades 10-12 where they can explore complex topics, gain valuable life skills and earn college credit. There are 200 courses from which to choose.

### **Hofstra University**

Hofstra offers a variety of different programs for students:

- Summer Science Research Program
- Documenting Diversity
- High School Journalism Institute
- Summer Writers Program
- Summer Sportscasting Institute for Teens
- Pre-Collegiate Summer Institute

Website: [http://www.hofstra.edu/academics/summer/summer\\_hsclasses.html](http://www.hofstra.edu/academics/summer/summer_hsclasses.html)

### **Indiana University – Jacobs School of Music Pre-College Program**

This program provides an opportunity for pre-college students to immerse themselves in their chosen discipline for several days or weeks with some of the finest music educators in the country. This program offers workshops that feature both performance-oriented and teaching-oriented intensive study for college students and adults with world-renowned faculty and guest artists.

Website: <http://music.indiana.edu/precollege/>

### **Ithaca College**

Ithaca's residential pre-college summer program, high school students in grades 10-12 experience college life and college-level courses while living in a safe environment. The program offers one or three week sessions. The three-week session can earn college credit. Program offers a variety of courses such as Digital Photography, Screenwriting, Sports Management and Health Sciences.

Website: <http://www.ithaca.edu/summercollege/>

### **Johnson & Wales University**

Culinary Arts and Baking & Pastry Arts Programs are one-week sessions. Students will have the opportunity to increase their knowledge of the principles and techniques of teaching culinary arts in a secondary and post-secondary environment. The classes are comprised of a combination of lab time, demonstrations and observation.

Website: <http://www.jwu.edu/culinaryeducators/>

### **Long Island University**

Summer Honors Institute is a credit-earning, one week intensive program in different fields of study for upcoming seniors.

Website: <http://www.liu.edu/honors>

### **Marist College Summer Pre-college**

11<sup>th</sup> and 12<sup>th</sup> graders can take a variety of different college classes, live in college dorms, eat in the dining halls and study in the state-of-the-art academic facilities. Students' days will be full, demanding, fun and rewarding. Students can also have the opportunity to study at both campuses, Hudson River and Florence, Italy and earn 3 transferrable credits. These two-week programs include:

- In Italy – Interior Design, Italian, Studio Art, Fashion
- In New York – Business, Creative Writing, Criminal Justice, Film and TV Production, Entrepreneurship, Environmental Science, Fashion Design & Merchandising, Game Design, Pre-Law, Sports Communication, History, Psychology and Theatre.

**Website:** <http://www.marist.edu/summerinstitutes/programs.html>

### **University of Maryland**

Young Scholars Program: In this demanding pre-college program, high school students pursue academic interests, discover career opportunities, earn three university credits and explore university life.

**Website:** <http://oes.umd.edu/young-scholars>

### **University of Massachusetts - Amherst**

Pre-college programs at UMass combine all the major elements of college including great academics, living in a residence hall, and eating in their award-winning dining commons. Students in grades 10-12 can participate in the schools' 1 to 6 weeks diverse programs. Some programs include Research Intensive, Equine Management, Summer Engineering Institute, How Business Works, Human Health and Movement and Theater & Performance Intensive.

**Website:** <http://www.umass.edu/summer/precollege.html>

### **Miami University in Ohio – Summer Scholars Program**

The Summer Scholars Program provides a rich, early college experience for academically-talented rising high school juniors and seniors from across the globe. Students can participate in challenge and immersive academic modules, learn alongside faculty, reside in a living-learning community, attend special workshops on topics such as the college admission process and participate in special excursions to local attractions in these two-week sessions.

**Website:** <http://www.miamioh.edu/admission/high-school/summer-scholars/>

### **Molloy College – Business Bootcamp**

This program is for junior students who are considering a career in business and have leadership ability. It includes multiple active learning opportunities, interactive seminars and networking opportunities.

**Website:** <http://www.molloy.edu/academics/undergraduate-programs/business/high-school-business-boot-camp>

### **New York Institute of Technology**

NYIT Academy is an immersive college experience that combines academic instruction with hands-on learning opportunities and unique cultural experiences. Students learn what it is like to be a student at NYIT and make lifelong friends from around the world. Program options are one to four-weeks and include:

- Architecture & Design
- Engineering & Technology
- Graphics, Animation & Game Design
- Health & Medical Academy
- Hospitality Studies
- City Hike (behind the scenes of NYC)

**Website:** [http://www.nyit.edu/nyit\\_academy](http://www.nyit.edu/nyit_academy)

### **New York University Pre-College Program**

Rising juniors and seniors can apply to take college-level courses for credit and experience life as an NYU student. Credit-bearing courses are available in more than 30 academic areas to fit every interest and academic need. Students can explore the archeological history of NYC, begin to master a foreign language, practice the art of journalism, explore engineering and design or delve into business and finance. Programs include Summer Journalism, Summer @ Stern and Summer Engineering.

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

### **Northwestern University**

Northwestern's College Prep offers a 3, 4, 6 or 8 week college credit program for students entering 11<sup>th</sup> or 12<sup>th</sup> grade.

**Website:** <http://sps.northwestern.edu/program-areas/summer/high-school-programs/college-preparation-program/>

### **University of Notre Dame Summer Experience**

Notre Dame offers a variety of different programs for high school students. Programs include:

- Summer Scholars – This is a 2-week program of academics and fieldwork for students entering grades 11 and 12.
- Leadership Seminars – Students in grade 12 can explore topics affecting the global community. Courses are centered around vibrant discussion and a robust exchange of ideas.

**Website:** <http://precollege.nd.edu>

### **Ohio State University – College of Veterinary Medicine**

The Ohio State University College of Veterinary Medicine is offering a summer residential camp for entering high school sophomores, juniors, seniors and newly graduated high school students (summer between high school graduation and university matriculation). This is a six-day residential camp which give participants an opportunity to learn more about veterinary school and the profession.

### **Oxford Advanced Studies Program**

This program is one of the longest established programs of its type offered to juniors, seniors and graduating seniors. Students are given an inspiring taste as an Oxbridge student. Academic curiosity and a mature approach to scholarship are encouraged; study methods are honed in prepared for future college work.

Programs include:

- Liberal Arts
- Social Sciences
- Business
- Mathematics
- The Sciences

Website: <http://www.oasp.ac.uk>

### **Pace University**

Summer programs for juniors and seniors in:

- Business Administration
- Film Studies
- Musical Theater
- NYC History & Entertainment

Website: <http://www.pace.edu/summer-scholars>

### **Parsons The New School for Design**

Students can explore art and design at Parson's Summer Intensive Studies in New York. This intensive three week, three-credit program is open to students. 16 or older, wishing to deepen their knowledge of art and design in an academically rigorous and artistically-stimulating environment. Students will spend five days a week in studio classes and receive demanding homework assignments. Courses are supplemented by special event, including portfolio reviews, Parsons alumni career panels and industry guest lecturers, all designed to prepare students for admission to design school or direct them toward relevant career paths.

Website: <http://www.newschool.edu/parsons/summer-ny/>

### **University of Pennsylvania**

UPenn delivers the challenge of an Ivy League curriculum to academically-talented high school students seeking a pre-collegiate experience. Explore Penn's historic campus, engage with leading faculty and build intellectual connections within accelerated three or six-week Penn Summer High School Programs in:

- Biomedical Research Academy
- Pre-College (Earn college credit)
- Young Scholars Program
- Art: Summer at Penn
- Engineering Summer Academy at Penn
- Knowledge @ Wharton High School
- Girls in Engineering, Math and Science
- Leadership in the Business World
- Penn Law Pre-College Summer Academy
- Penn Medicine Summer Program

- Teen Research & Education in Environmental Studies

**Website:** <http://www.sas.upenn.edu/summer/programs/high-school>

### **Pratt Institute**

This is a Pre-College Program for high school students in 11<sup>th</sup> or 12<sup>th</sup> grade and graduating seniors to experience college-level study at Pratt Institute. Students will explore the possibility of studying art, design, architecture, cultural studies or creative writing, develop skills through college-level work and earn 4 college credits, develop a body of work for their portfolio, meet other students and get a preview of the college experience.

**Website:** <https://www.pratt.edu/academics/continuing-education-and-professional/precollege/summer-programs/>

### **Rutgers University Pre-Engineering Summer Academy**

The Pre-Engineering Summer Academy at Rutgers University is an intensive one-week certificate program that will introduce participants to programs in: aerospace, biomedical, civil, chemical, industrial, computer, electrical, forensic and mechanical engineering through an integrated program of lectures, demonstrations, hands-on projects, tours and field trips. Programs are for juniors and seniors.

**Website:** <https://summer.rutgers.edu/preengineering>

### **Stevens Institute of Technology**

When students enroll in Stevens one to two week pre-college programs, they can expect to explore their ideas and interests in a pressure-free, inspiring academic environment that welcomes big thinkers. Programs include:

- Engineering and Science
- Business
- Technology, Society and the Arts

**Website:** <http://www.stevens.edu/sit/admissions/stevens-summer>

### **Stony Brook University**

This school offers a variety of many camps: Biotechnology Summer Camp, Explorations in Forensics Summer Camp, Physics Summer Camp, Summer Math Program and Engineering Summer Camp

**Website:** <http://istem.stonybrook.edu//resources/students/k-12-programs>

### **Syracuse University**

Syracuse offers a 6-week college-credit program for high school students in a variety of different areas. Syracuse also offers a 2, 3 and 4 week non-credit programs. Programs with credit include:

- Media Literacy, Pop Culture & Democracy
- Architecture
- Writing
- Forensic Science
- Liberal Arts & Sciences
- Public Communications

**Website:** <http://summercollege.syr.edu>

### **Temple University**

Summer Owls Leadership Experience: Why wait until after graduation to experience everything Temple University has to offer? This three week credit-earning innovative program will give junior and senior students a memorable academic and residential college experience. Programs include:

- Business
- Media & Communications
- Science & Technology
- Health Services
- Education

**Website:** <http://www.temple.edu/summer/leadership/index.html>

### **Tufts University**

Tufts offers intensive six-week programs and courses for high school juniors and seniors. Students will gain the skills and confidence needed to meet the challenges of university study. Programs include:

- Foundations of Law & Ethics
- Summer Writing Program
- Health Science Honors
- College Courses (college credit)
- Bioinformatics Inquiry through Sequencing

**Website:** <https://ase.tufts.edu/summer/study-about.asp>

### **Vanderbilt University - Summer Academy**

This program offers engaging and challenging curricula in math, science and the humanities. The program integrates resources from the university's many research programs directly into the classroom experience.

**Website:** <https://pty.vanderbilt.edu/students/vsa>

### **Washington University in St. Louis – Summer Scholars**

Students can experience all facets of college life in the High School Summer Scholars Program, open to students during the summer following their sophomore or junior year. Students can participate in this selective five-week program, where they will live on campus, enroll in courses and study alongside college students. Select from a broad range of stimulating introductory courses in the humanities, math, sciences and social sciences. Students will also have the opportunity to participate in specialized seminars, academic support groups and social events.

**Website:** <https://summerexperiences.wustl.edu/scholars>

### **Abbey Road Programs**

Students who are interested in travel can find these programs to be great academic adventures. Students can study all over Europe, from Paris to Florence to Barcelona. Abbey Road offers a variety of different study abroad programs for high school students. Programs include: Language Immersion Programs, Community Service and Environment and Pre-college Programs.

**Website:** <http://www.goabbeyroad.com/summer-programs-high-school-students/>

### **Summer Discovery**

Summer Discovery helps students prepare for their transition from high school to college. Their pre-college study abroad program combines academics and sightseeing to give high school students a great introduction to college and life in England. There are three or four week options which include Cambridge U & London or London Business.

**Website:** <http://www.summerdiscovery.com/cambridge-u-and-london>

**SPI Study Abroad**

SPI is a study abroad organization and is directed by passionate educators, parents and study abroad advocates. SPI believes that students who study abroad in high school develop fluency in another language and gain a strong global perspective. Their goal is that students will build cultural awareness self-confidence and independence. Students can also take courses to earn college credit. Destinations include Spain, Mexico, Costa Rica, France, Italy and China.

**Website:** <https://www.spiabroad.com>

**Students Love Travel**

Have you already been on a school trip? Did you have a great time and now you want more? Students Love Travel's program for Independent Students give students the chance to see the world while making new friends from other schools. These are private educational travel programs for small groups of students which strive to help students develop world travel skills. Destinations include Puerto Rico, Costa Rica, France, Italy, Germany, England, Canada, China and Ireland.