Source: [College Choice](http://www.collegechoice.net/rankings/best-pre-college-summer-programs/)

\*Program cost excludes travel costs

\*Program Dates here are the 2017 dates, check linked program sites for updates

\*Where financial aid info. isn’t clear, please get in touch with the specific program

\*Use Brown Template

\*Fundraising portals supported by summer programs available

**1. Yale University**

**a. Yale Young Global Scholars Program**

An official Yale University program, participants in the Yale Young Global Scholars Program for Outstanding High School Students can expect an amazing summer experience studying in beautiful campus lecture halls and classrooms, living in Yale’s historic residential colleges, eating in award-winning dining halls, meeting a talented community of fellow students, engaging with world-renowned professors, and interacting with extraordinary visiting practitioners.

**Cost:** $5800,financial aid available

**Programs and Dates:**

[**Frontiers of Math & Science (FMS)**](http://globalscholars.yale.edu/sessions/frontiers-math-science-new)June 19 - July 2, 2017

For students interested in exploring cutting-edge developments in the physical sciences and mathematics**.**

[**Sustainable Development & Social Entrepreneurship (SDSE)**](http://globalscholars.yale.edu/sessions/sustainable-development-social-entrepreneurship-new)June 19 - July 2, 2017

For students who are interested in exploring innovative solutions to the world’s greatest challenges facing our people and the planet.

[**Applied Science & Engineering (ASE)**](http://globalscholars.yale.edu/sessions/applied-science-engineering)July 9 – July 22, 2017

For students who want to explore the application of physical & computer sciences and engineering.

[**International Affairs & Security (IAS)**](http://globalscholars.yale.edu/programs/international-affairs-security)July 9 – July 22, 2017

For students with interests in international relations and security and learning historical lessons about leadership.

[**Politics, Law, & Economics (PLE)**](http://globalscholars.yale.edu/programs/politics-law-and-economics-program-ple)July 27 - August 9, 2017

For students with interests in understanding American legal principles, economic ideas, and values and practices of government in historical and comparative perspectives.

[**Biological & Biomedical Science (BBS)**](http://globalscholars.yale.edu/sessions/biological-biomedical-science)July 27 - August 9, 2017

For students who want to delve deeper in the study and application of life sciences.

**b. Yale Young African Scholars Program**

The Yale Young African Scholars Program (YYAS) is a high-intensity academic and leadership program designed for African secondary school students who have the talent, drive, energy, and ideas to make meaningful impacts as young leaders, even before they begin their university studies.

YYAS brings together students from across Africa in this seven-day, residential program and introduces them to the demanding U.S. university application process and requirements. YYAS is an official program of Yale University.

**Program Dates and Location:**

Summer 2017 sessions will be held in three locations:

Ghana: 29 July - 4 August  
Rwanda: 7 - 13 August  
Zimbabwe: 18 - 24 August

**Program Cost:**

*There is no cost to students to participate in the Yale Young African Scholars Program.*

**2. University of Pennsylvania**

**a.** [**Penn Summer Prep Program**](https://www.sas.upenn.edu/summer/programs/high-school/summer-prep)

The Penn Summer Prep Program offers a diverse array of rigorous and immersive modules taught at the undergraduate level for talented and driven high school students from around the world. All modules are taught by Penn instructors and are offered on a non-credit basis, allowing students to focus on exploring their passions rather than obtaining a grade. Within these preparatory modules, students gain an in-depth understanding of interdisciplinary topics and engage as critical thinkers and global citizens. We help participants hone the analytical skills necessary for sustained academic growth.

**Program Dates:**

Session A: July 10 – July 22, 2017  
Session B: July 24 – August 5, 2017

**Program Cost:** $4,200

**b.** [**Summer Academies**](https://www.sas.upenn.edu/summer/programs/high-school/academies)

Academies are subject-intensive three-week programs that fuse sophisticated scientific or social theory with relevant application. The science academies draw upon Penn's cutting-edge technology and resources to provide innovative lab experiences while the social academies draw upon the rich history and diversity of Philadelphia to provide a sociologically comprehensive summer experience.

**Program Dates:** July 2 – July 22, 2017

**Program Cost:** $7,899

**3.** **Brown University**

**[Pre-College Programs](http://www.brown.edu/academics/pre-college/overview.php)**

**a. [STEM II for Rising 9th & 10th Grade Students](https://www.brown.edu/academics/pre-college/stem/)**

**Age:** 13-15 years

STEM II is a residential program for curious and talented students who seek to:

* Focus their interests, enhance their knowledge, and better prepare for advanced academics
* Work closely with peers on research projects, experiments, or design-build challenges
* Spend two full weeks at Brown University with like-minded students from around the world

This program includes a range of two-week courses that students can choose, covering a wide breadth of the STEM subjects. Each course consists of rigorous academic content, laboratory or field exercises, and a specifically designed “project” that enhances the academic learning and extend the students’ knowledge. In addition, students participate in carefully selected STEM activities, inspiring research talks, and co-curricular exercises. Students spend two full weeks exploring the foundations of one STEM discipline, while also having the opportunity to participate in programs that promote social and academic growth and support students as they prepare for success in their lives and future careers.

Program Dates: June 26 – July 7, 2017

Program Cost: $4196

**b.** [**Summer@Brown**](http://www.brown.edu/academics/pre-college/pre-college-courses.php)

Summer@Brown courses are carefully chosen to represent a wide range of Brown University’s open liberal arts curriculum – a core principle of a Brown education. Students live and learn on Brown’s magnificent Ivy League campus and choose from nearly 200 non-credit courses. In class, attention is shifted away from grades and credits so students can fully immerse themselves in subjects they love, and discover the satisfying challenge of college-level academics. Outside of class, students participate in a full program of events and activities, and experience the independence of college life with fellow students and new friends from around the world.

**c.** [**Online Courses**](http://www.brown.edu/academics/pre-college/online/)

Brown's online courses are a great way for motivated and enthusiastic high school students to experience Ivy League academics, explore challenging subjects, and engage with other students from around the world. Courses are rigorous, active learning experiences designed and led by innovative, dedicated Brown instructors. Subjects include Medicine, Neuroscience, Anatomy, DNA Science, Writing, Entrepreneurship, Engineering and Leadership.

**d.** [**Global Programs | Location-Based Courses**](http://www.brown.edu/academics/pre-college/international/)

Brown Pre-College Global Programs offer rigorous academic programs and a cultural immersion experience designed to prepare students for the increasingly complex challenges of the 21st century. High school students in 2017 could choose to study in the summer with Brown in Atlanta, Italy, or Spain.

**e.** [**Brown Leadership Institute**](http://www.brown.edu/academics/pre-college/leadership/index.php)

This unique program combines the development of socially responsible leadership with focused study on academic topics such as health, global development, social entrepreneurship, conflict resolution, and environmental justice. Students integrate their learning through course work, workshops on leadership styles, public speaking, active listening, and the development of an Action Plan project related to their school or home community.

**Program Dates:** Dependent on session

**Program Cost:** $4196

**f.** [**Intensive English Program (IEP)**](http://www.brown.edu/academics/pre-college/iep/index.php)

This acclaimed summer program for high-achieving students offers immersive English language study for non-native speakers, along with courses that explore American and global culture, history, economics, and the arts. Small class sizes, events, and workshops maximize student participation and student-instructor interaction.

**Program Dates: 3-week sessions in June/July**

**Program Cost:** $6068

**Prerequisite:** TOEFL minimum score 85

**g.** [**Berklee-Brown Creative Entrepreneurship Summer Program**](http://www.brown.edu/academics/pre-college/berklee-brown/)

An integrated cross-institutional two-week program of study for high school students that provides rigorous academic and creative opportunities to learn how to be an innovative entrepreneur.

**Eligibility: 15-17 years, and must have completed Form One**

**Program Cost: $5,750**

**Program Dates: July 16-July 28, 2017**

**h.** [**Summer Sports Camps**](http://www.brown.edu/academics/pre-college/sportscamps/)

Brown University offers summer sports camps for young athletes. We are committed to providing an exceptional camp experience for campers of all ages and skill levels. Camps are led by Brown's varsity coaches, their staff and current Brown athletes.

**Eligibility:** 12 – 18 years

**4. Stanford University**

**[Stanford Pre-Collegiate Summer Institutes](https://summerinstitutes.stanford.edu/)**

The Summer Institutes provide an opportunity for high school students to enrich and accelerate their academic pursuits and to meet other students who share their interests and abilities. Subject areas include arts and humanities, business, computer science, engineering, legal studies, mathematics, social science, physical and biological science, and writing. The instructors are assisted by undergraduate and graduate student mentors who have expertise in the course subject areas. These mentors serve a dual role of Residential Counselor and Teaching Assistant so that the academic and social aspects of the program are tightly integrated.

**Program Dates:**

Session 1: June 25 - July 14

Session 2: July 17 - August 5

**Program Cost:** $6500, there is limited financial aid available for the Summer Institutes.

**5. Cornell University**

**[Summer College](https://www.sce.cornell.edu/sc/)**

Summer College offers academically motivated high school students an unparalleled opportunity to take courses at a great Ivy League university while earning college credit, working closely with internationally recognized faculty, exploring majors and career options, making friends from around the world, and enjoying the great natural beauty of Ithaca and the Finger Lakes region.

**Program Dates:** 1-3 week sessions

**Program Cost:**

2-week: $4100

3-week: $6120

**6. Northwestern University**

**a. [EducationUSA Academy at Northwestern University](http://sps.northwestern.edu/program-areas/summer/high-school-programs/college-preparation-program/education-usa.php)**

Northwestern University Summer Session, in partnership with the US Department of State's EducationUSA network, is pleased to offer a three-week EducationUSA Academy for international high school students. This unique academic program will provide instruction in English, college preparatory content, tours of diverse college and university campuses, and cross-cultural activities for 15- to 17-year-old students from around the world.

Through the EducationUSA Academy, international students can improve their English competency and become more familiar with the US higher education system, academic culture, campus life, and application processes for admission to US colleges and universities. Students will have the opportunity to apply their learning at one of the US's premier universities and engage in the rich culture of one of its most exciting cities: Chicago.

**Program Cost:** $5100

**Program Dates:** July 3 – 21, 2017

**b. [IN FOCUS Seminars](http://sps.northwestern.edu/program-areas/summer/high-school-programs/college-preparation-program/in-focus.php" \l "infocus-international)**

IN FOCUS Seminars are designed to expose students to top Northwestern faculty highlighting themes relevant today. They do not have the time commitment or cost of a college credit course. These two-week noncredit seminars are structured like a college seminar course. Faculty will lead the seminar through discussion, readings and study, enabling a rich learning experience. Only College Prep students are able to enroll in the seminars, which will appear on your official Northwestern University transcript upon successful completion. If you wish to request credit at your high school for a seminar, discuss this with your counselor ahead of time since the acceptance of credit depends on your school's policy.

**Program Cost:** $3427

**General Program Dates: June 19- July 28 (dependent on specific program)**

**Programs:**

**1.** [**IN FOCUS: Insight into Medicine**](http://sps.northwestern.edu/program-areas/summer/high-school-programs/college-preparation-program/infocus-medicine.php)

This course provides high school students with an opportunity to critically examine what medicine is and what it means to practice medicine.

**2.** [**IN FOCUS: Modern Cosmology: The Story of the Universe**](http://sps.northwestern.edu/program-areas/summer/high-school-programs/college-preparation-program/infocus-cosmology.php)

If interested in Astrophysics…

**3.** [**IN FOCUS: Critical Thinking for College and Beyond**](http://sps.northwestern.edu/program-areas/summer/high-school-programs/college-preparation-program/infocus-critical-thinking.php)

This class introduces students to the types of critical thinking, writing, and speaking that will prepare them for college classes and beyond.

**4.** [**IN FOCUS: Humanitarianism and Global Justice**](http://sps.northwestern.edu/program-areas/summer/high-school-programs/college-preparation-program/infocus-global-justice.php)

**5.** [**IN FOCUS: Legal Interpretation and Communication**](http://sps.northwestern.edu/program-areas/summer/high-school-programs/college-preparation-program/infocus-law.php)

 In this intensive seminar, you will learn the fundamentals of creative legal interpretation, the cornerstone of law school learning and the legal profession.

**6.** [**IN FOCUS: Topics in Bioethics**](http://sps.northwestern.edu/program-areas/summer/high-school-programs/college-preparation-program/infocus-bioethics.php)

In this thought-provoking seminar, students will expand their ability to analyze the ethical dimensions of critical social issues such as organ transplants, medical care

**7.** [**IN FOCUS: Bioscience Research**](http://sps.northwestern.edu/program-areas/summer/high-school-programs/college-preparation-program/infocus-bioscience.php)

This course is an opportunity for high school students to find out more about bioscience research in general, and in particular, their involvement in the process of discovery.

**8.** [**IN FOCUS: Explorations in Art & Culture**](http://sps.northwestern.edu/program-areas/summer/high-school-programs/college-preparation-program/infocus-art.php)

**9.** [**IN FOCUS: Humanitarianism and Global Health**](http://sps.northwestern.edu/program-areas/summer/high-school-programs/college-preparation-program/infocus-global-health.php)

**10.** [**IN FOCUS: Writing for College Success**](http://sps.northwestern.edu/program-areas/summer/high-school-programs/college-preparation-program/infocus-writing-for-college-success.php)

**11.** [**IN FOCUS: The Art of Narrative: Fiction Writing**](http://sps.northwestern.edu/program-areas/summer/high-school-programs/college-preparation-program/infocus-creative-writing.php)

**12.** [**IN FOCUS: Sharing, Shaping, and Creating Knowledge on Social Media**](http://sps.northwestern.edu/program-areas/summer/high-school-programs/college-preparation-program/infocus-social-media.php)

**7. University of Notre Dame**

**[Summer Scholars](http://precollege.nd.edu/summer-scholars/)**

Summer Scholars participants spend two intense weeks in one of 20 programs of study (please check program website). We keep the classes small and the personal attention from Notre Dame faculty high.

The coursework is both rigorous and rewarding. Students will complete work for their track outside designated class times, as they would in any college setting. Yet there is ample time to enjoy the social facets of college life, especially those unique to Notre Dame. Our participants praise the program for its capacity to bring them out of their comfort zone with challenging academics, as well as inspire and excite them by providing a taste of what college life can be in all aspects. Students are eligible to receive one college credit upon completion of a program track.

**Program Date: June 24 - July 8, 2017**

**Program Cost: $3400:** Very limited need-based, partial scholarships are available to students who apply for the program.

**8. University of Chicago**

**[Summer Session](https://summer.uchicago.edu/)**

UChicago Immersion, Stones and Bones, and Research in the Biological Sciences are a carefully curated selection of pre-college summer programs whose courses are open only to high school students. These intensive 3 or 4-week summer courses are taught at the college level and kept small, offering both experiential and UChicago seminar-style learning. In addition to engaging in classroom discussions, you might use the latest lab equipment, dig for fossils, conduct research in Chicago neighborhoods, or work with some of the city's celebrated theater professionals, depending on the course selected.

Immerse yourself in one of your passions, and take advantage of the rich educational resources offered by the University and the city of Chicago when you sign up for one of our summer immersion programs for high school students. In these undergraduate-level courses, you will get personalized attention from faculty, researchers, and other professionals who will lead you through labs, workshop discussions, field observations, research projects, and other hands-on activities.

Whether you're looking for creative writing workshops, preview courses in psychology, or a summer law program for high school students, the University of Chicago's summer immersion courses offer students the opportunity to explore a topic of their interest in-depth.

**Program Dates:** Dependent on program, 3-4 weeks in June-July

**Program Cost:** Dependent on program, financial aid available

**9. Carleton University**

**[Summer Academic Programs](https://apps.carleton.edu/summer/)**

**Program Cost:** Financial aid available

**Program Dates:** Carleton offers a range of 3-week and 1-week summer programs to choose from:

**3- week programs:**

**a. [Summer Computer Science Institute](https://apps.carleton.edu/summer/scsi/)**

[Learn how to systematically approach problems like a computer scientist by engaging in classroom learning, hands-on lab activities, and collaborative guided research directed by Carleton faculty and undergraduate research assistants.](https://apps.carleton.edu/summer/scsi/)

**b.** [**Summer Humanities Institute**](https://apps.carleton.edu/summer/humanities/)

Through advanced studies in the humanities, students will explore essential questions of what it means to be a human being living in society and how people use words, images,and performance to challenge, affirm, or transform themselves and their world.

**c.** [**Summer Language and Global Issues Institute**](https://apps.carleton.edu/summer/lgii/)

The world is a complicated place entangled with different languages and cultures. Experience language immersion and engage in discussions and research surrounding a global topic that reveals how language, culture, religion, history, economics and politics converge.

**d.** [**Summer Quantitative Reasoning Institute**](https://apps.carleton.edu/summer/sqri/)

Delve into the specifics of how social scientists think about the world, measure important variables of study, prepare research, and present their findings. Students will examine theories in three core disciplines - Economics, International Relations and Psychology.

**e.** [**Summer Science Institute**](https://apps.carleton.edu/summer/science/)

Don't just learn about science - do science. Students will design a collaborative research project, gather data, and run experiments in a core course that will culminate into a presentation at the program's final research symposium.

#### f. [Summer Writing Program](https://apps.carleton.edu/summer/writing/)

Study advanced reading selections in the humanities and social sciences and sharpen your reading and analytical skills while participating in exciting classroom discussions. Three college-level essays will be handed in to receive written and oral evaluation.

**1-week programs:**

**g.** [**Carleton Liberal Arts Experience**](https://apps.carleton.edu/summer/clae/)

**The CLAE program introduces the strengths of a liberal arts education through an array of courses in science, art, social sciences, and technology.**

**h.** [Carleton Ultimate Summer Program](https://apps.carleton.edu/summer/ultimatesummer/)

A week-long program teaching sports psychology, team-building, mental preparedness, and leadership using Ultimate as a vehicle to reinforce these lessons.

**10. Johns Hopkins University**

**[Summer University](http://pages.jh.edu/summer/precollege/summer/index.html)**

Johns Hopkins Summer University is your chance to put Hopkins’ undergraduate programs—and yourself—to the test before applying to college. You’ll get an opportunity to see if Hopkins feels right for you, and we’ll get to know you better, too. Program credits also give you an edge on the competition when you begin applying to colleges. In fact, the credits you earn at Hopkins are transferable to other colleges and universities. The number of transfer credits awarded is determined by the institution, so students should contact their prospective college for more information on their transfer policy.

**Program Dates:** 2 week sessions running between June 25 – August 5

**Program Cost:** $3,500, financial aid available