



Air Force Academy Summer Seminar

[The Air Force Academy Summer Seminar](#) provides juniors heading into their Senior year the unique opportunity to live on the Air Force Academy base in Colorado, explore the facilities, and live as a cadet. Seminar dates run from June 10-14 and 17-21 this coming 2019 summer.

Boston University Summer Programs for High School Students

Boston University offers a [plethora of summer program options](#) for high school students to gain valuable college experience. Options include a 2 week seminar experience (*Summer Challenge & Summer Preview*), a six week college credit journey (*High School Honors or Honors Online*), an intensive three week intensive study (*Academic Immersion AIM*), and a six week internship opportunity in the Sciences (*RISE Internship/ Practicum*).

Cal Poly SLO

[EPIC](#) or Engineering Possibilities in College is a week summer camp offered with Cal Poly SLO for high school students grads 9-11. There are three sessions running in the month of July that introduce students to the variety of fields they can enter with engineering through hands-on, "Learning by Doing" experience that all Cal Poly emphasizes in their education. The program is residential ONLY and applications are [available beginning February 1, 2019](#).

The University of Chicago

The University of Chicago offers a collection of [Summer Program Options](#) with their University. Students can choose to apply to specific courses that explore different pathways that may interest their specific giftings and passions, including arts and science, biology, paleontology and general college exploration. Students will have the chance to live on the college campus as if they themselves attended the university and will also have opportunities to explore the nearby city.

Davidson College - The July Experience

[The July Experience](#) is a rigorous three-week college immersion program for rising high school juniors and seniors "who are highly motivated, collaborative, and self-disciplined." This liberal

arts program offers students the opportunity to take collegiate level courses under the guidance of full-time Davison faculty while also living on the college campus. It is an invaluable immersion experience to get a taste for college life. For more information, please contact julyexp@davidson.edu.

Duke University

Duke University, located in Durham, North Carolina offers a few options for a collegiate experience for high school students:

- [Summer College Application](#) – A four-week, credit-bearing program for US students currently in 10th or 11th grade and [international students](#) currently in 10th – 12th grade in which they take undergraduate-level courses.
- [Summer Academy Application](#) – A three-week program for students currently in 9th – 12th grade in which they take a certificate course.
- [Intensive STEM Academy Application](#) – A one-week, STEM-based program for students currently in 9th – 12th grade that consists of a variety of laboratory tours, faculty lectures, and workshops.

Applications close April 15, 2019.

Franklin & Marshall College

This [three week Summer College Prep immersion experience](#) with Franklin & Marshall College prepares students for a collegiate environment. All expenses are paid for by the school including room and board, transportation, and food. Students will leave the program with a stipend of \$500 as well as a fully developed and written personal statement for their college applications. ***Students must be first nominated to apply for selection***, and application deadline is February 22, 2019 and requires nominations.

George Washington University: Pre-College Program

[The GW Pre-College Summer Program](#) is a great opportunity for students to get a college experience while studying in our Nation's Capital. George Washington University offers two programs. The [College Intensive Program](#) is split up into week sessions where students are fully immersed into undergraduate level academics that allow rising juniors and seniors to gain college credit. The [Summer Immersion Program](#) is a non-credit, full-day experience for rising sophomores, juniors and seniors that allow students to hear from professionals and focus on one area or field of study for one full week. The [Summer Exposure Program](#) is a non-credit pre-college one week experience where students have the opportunity to get a small taste of what college courses are really like, hearing from lecture speakers and participating in a collaborative learning environment. Sessions run from mid-June through mid-August depending on the desired program.

Gettysburg College

Gettysburg College, located in Gettysburg, Pennsylvania, is offering [several summer programs](#) for sophomore, junior, and senior high school students during the summer months of June and July. Subjects include:

- [Camp Psych](#) - Campers will get hands-on experiences that introduce them to research in psychology during this fun, challenging, and engaging introduction to the field.
 - [Sunderman Piano Institute](#) - Pianists 12-17 years old who desire to improve their performance skills, collaborate with other pianists, and dive deeply into related music subjects of their choice. Pianists will have opportunities to perform in daily studio class, and the final Friday concert will showcase pianists in both solo and ensemble works.
 - [Writing Camp](#) - Students gain an in-depth introduction to all four genres of creative writing: fiction, poetry, nonfiction, and writing for stage and screen.
 - [3D Object Modeling and Printing Camp](#) - Students will study 3D object modeling and printing starting with the basics of a 3D printer. After learning the fundamentals, they will practice designing objects.
 - [Coding for Robotics & Electronics Camp](#) - Students will gain hands-on experiences in coding, wiring, hardware, and building robots through the open source software known as Arduino. Throughout this camp, campers will learn basic electrical engineering, the physics behind electricity, and how to think like a scientist.
 - [Civil War Institute Summer Conference](#) - The High School Student Scholarship component of Gettysburg College's annual Civil War Institute summer conference provides high school students an opportunity to explore the history of the Civil War era on the site of the war's most decisive battle.
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Jacobs University

Jacob's University - located Bremen, Germany - hosts an [international workshop](#) that brings students from all over the world on to one campus. Students have the opportunity to study internationally at an English speaking university regarding topics ranging from protecting the environment to world democracy. The camp is designed for high school sophomores and juniors and costs 400 euros (about \$500). *Applications are due March 3.*

John Cabot University - STUDY IN ROME

John Cabot University is hosting an [Advanced Placement Summer Institute](#) in the center of Rome! Students have the opportunity to take week long courses in *Art History*, *European History* and *World History* while also living abroad in the context of the "Eternal City."

Lehigh University

Lehigh University offers a unique and enlightening program for high school sophomores and juniors over the summer. Their [Iacocca Global Entrepreneurship Intensive](#) in San Francisco and Silicon Valley allows students an interactive learning experience involving workshops on design labs and projects while hearing real life entrepreneurs, executives, investors and other professionals. The intensive two weeks run from July 20 - August 2, 2019. *Application due date is February 15, 2019.* They offer the [same program on the actual Lehigh University campus](#) running for four weeks between July 30 - July 27, 2019. Applications are now open.

Santa Clara

[The Young Scholars Program for High School Students](#) is a five-week intensive summer program where high school students have the unique opportunity to explore higher education through their own handpicked university course load. In this experience, students have the opportunity to earn college credit as well as gain the invaluable experience of taking college level classes. Note: transportation and housing are not provided for Young Scholars.

Santa Clara University also offers [The Summer Engineering Seminar \(SES\)](#) with their School of Engineering. The camp is a 5 day intensive summer experience that allows high school sophomores and juniors to explore the engineering field in a professional collegiate environment. They explain their program is “*designed to acquaint participants with the engineering profession the academic expectations of college, and the nature of life at a university.*” For more information please contact summerengineeringseminar@scu.edu.

Stanford University

Stanford [High School Summer College](#) program offers students the opportunity to live on one of the most prestigious universities in the United States for up to eight or nine weeks during the summer. Students will have the opportunity to experience collegiate courses within all major academic departments. Different sessions include:

- [Stanford Summer Arts Institute](#) students in grades 8–11 come together for a three-week intensive interdisciplinary arts program offering academically rigorous, hands-on courses in art, visual design, and music.
- [Stanford Summer Humanities Institute](#) students in grades 10 and 11 explore the big questions at the heart of the humanities in seminars led by distinguished Stanford professors during this three-week residential program.
- [Stanford Pre-Collegiate Summer Institutes](#) allows students in grades 8–11 to engage in single-subject intensive study selected from a wide range of disciplines, and benefit from small class size and academically themed residences.
- [Stanford AI4ALL](#) invites young women in grade 9 to apply to this three-week residential summer program. Participants learn about topics in AI, partake in ongoing research at Stanford, and receive mentorship from professors, graduate students, and industry professionals.
- [Stanford University Mathematics Camp \(SUMaC\)](#) students participate in a highly-selective program centered around lectures, guided research, and group problem solving in advanced math topics. This four-week program is intended for an elite group of talented students in grades 10 and 11.
- [Stanford Pre-Collegiate University-Level Online Math and Physics](#) offers 13 courses throughout the year, including a summer term for high school students, grades 9–12. Students earn Stanford University Continuing Studies credit.

[Applications are due](#) on January 15th (Round 1) and February 15th (Round 2).

Stevens Institute of Technology Pre-College Summer Program

Stevens Institute of Technology, located on the Hudson River overlooking the New York skyline, offers a [Pre-College Summer Program](#) that allows high school students the unique opportunity to create their own project, from start to finish, offering the space and resources to work on that project, mainly in the STEM fields. Summer programs include *Pre-Med Biology*, *Engineering and Science*, *App Design*, *Computer Science* **and much more!** They will get to live on a college campus while exploring both their academic passions as well as the surrounding city of New York. The program is accepting applications now and is rolling admissions.

Summer Springboard

[Summer Springboard](#) is a pre-college summer program on the UC Berkeley, Yale University, and Georgetown University campuses that allows high school students to engage in a rigorous learning environment while also experiencing the college campus life. All campuses offer a number of programs including Civil Service, Leadership, Creative Writing, Law, Business and Entrepreneurship.

Summer Discovery

[Summer Discovery](#) is a pre-college enrichment program that acts a great search platform to find different programs both across the nation and around the world. Check out this link to find your perfect fit!

University of Texas at Austin

The Cockrell School of Engineering offers [WEatUT](#) or ***Women Engineers at The University of Texas*** where young senior high school women can explore the field of engineering. Students will live on the college campus and will get a hands on collegiate experience, they will meet other professional women in the field and will explore creative engineering design. Application is opens March 15, 2019.

Texas A&M University

[The Summer Mathematics Research Training High School Camp \(SMaRT\)](#) is a two-week intensive mathematics summer program with Texas A&M University. The program is open to high school students ages 14-18, it is completely free and it extremely selective. Email: camp@math.tamu.edu

Tulane University

The School of Liberal Arts offers a [plethora of Summer Program Options](#) for students to explore different disciplines in a collegiate environment. Programs include the *Architecture*, *Humanities*, *Women's Leadership and Social Change*, and *STEM*. Tulane also offers a selective [Science Scholars Program](#) to students 10th-12th grade.

UC Santa Barbara

UC Santa Barbara offers high schools students the unique opportunity to attend classes, earn college credit, and live in residential housing on one of the most beautiful college campus in the UC system. The [Early Start Program](#) with UCSB offers three different options: Academic, Academic and Enrichment, or Enrichment. More information can be found on their university's website. This is a great opportunity for high school students to gain valuable college experience and increase their competitiveness when applying to universities.

UC Santa Barbara also offers a [Research Mentorship Program \(RMP\)](#) for young rising high school students. RMP is a six week summer program where high school students will be matched with a mentor (graduate student, postdoc, or faculty) and will be able to choose a research program to be mentored through. Program dates run from June 23-August 3. Applications are now open.

UC Santa Barbara's [Science and Engineering Research Academy \(SERA\)](#) is a 4-week residential and commuter summer program that allows high school students hands on experience into the scientific field of STEM disciplines and research. Students will have the opportunity to develop professional skills through academic research as well as in presenting their findings in front of peers and professionals. Program dates from from June 30 - July 27, 2019. Applications are open as of January 15.

University of Southern California

Located in the heart of Los Angeles CA, USC offers their [Summer Program](#) high achieving students the excellent opportunity to take accelerated courses with USC faculty and experienced professions over either a [four week credit](#) or a [two week non-credit](#) intensive summer program. The programs rone between mid June and July.

Yale

[The Young Global Scholars Program](#) with Yale University located in New Haven, Connecticut offers students in the 10th and 11th grade an enriching opportunity to attend Yale University for an intensive two-week program. They explain, "*Participants attending a YYGS session in New Haven 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.*" **Application deadline is February 6, 2019 11:59pm EST**