Summer Programs at College:

* MIT Beaver Works Summer Institute Summer STEM Program for High School and Middle School Students

Students are eligible if:

•They are attending high school in US or US citizen abroad • They have demonstrated technical ability (evidenced by recommendations from school officials, test scores, coursework, grades, and extracurricular activities) • They have completed the lessons in the online tutorial for their desired project • Online course starts January 2020 (prerequisite in order to apply to the on-site portion of the program) • On-site BWSI runs July 6 – August 2, 2020

<https://beaverworks.ll.mit.edu/CMS/bw/BWSI>

* Georgia State University Early College Summer Enrichment Program:

Four-week program has supported the Early College population since 2010 with its mission being to equip high school students with the prerequisite academic, cultural and social knowledge needed to achieve success at Georgia State while still in high school. Students attending the Summer Enrichment program take core classes in the morning and enrichment sessions in the afternoon. This on-campus program allows students to experience college. Other valuable experiences offered are educational and cultural fieldtrips as well as community service opportunities.

<https://crim.education.gsu.edu/programs/georgia-state-university-early-college-program/early-college-summer-program/>

* Fort Valley

Fort Valley State University invites you to its 13th Annual Fine Arts and Media Experience (FAME) Summer Camp. FAME allows students, grades 7-12, to gain rigorous academic training in the areas of the visual and performing arts, as well as in television/radio. Submitted portfolios must include (as applicable) electronic copies of drawings, prints, photographs, paintings, film, video, audio recordings, sculpture, ceramics, graphic designs, architectural designs, websites, video games, sketchbooks, scripts, storyboards, screenplays, recitals, and performances. Submit 5–10 pieces of your best and most recent work. Once your application is complete and your materials have been reviewed, the FAME Camp Director will contact you by Friday, May 20, 2016 to let you know whether you have been accepted into the program. If accepted, all campers receive full tuition, as well as room and board (overnight accommodation being optional).

The camp begins on Sunday, June 5, 2016 at 4 p.m. in the C.W. Pettigrew Center, room 102, with a mandatory orientation meeting for all campers and parents/guardians. After the meeting, overnight campers will go to their respective dormitories with their counselors and day campers will go home. Auditions will take place Monday, June 6 in the morning as follow: Patton Hall for music, Founders Hall for visual arts, Fine Arts Gallery and Studio for video/radio production and the Health and Physical Education Complex for dance. Music campers must arrive the first day with instruments in hand.

The daily camp schedule includes morning rehearsals/sessions in the area of concentration and one afternoon elective, except in the area of television/radio, which does not have the elective option. Private lessons are also available for an additional fee. Evenings may include activities, such as a pizza party, movie night and a dance night.

The Fine Arts and Media Experience Summer Camp concludes on June 17 in the C.W. Pettigrew Center with an Art Gala Performance and Video/Radio Production at 4-7 p.m., followed by a reception.

If you need more information, please contact the Fort Valley State University Department of Visual & Performing Arts and Mass Communications, (478) 825-6387 or fame@fvsu.edu.

<http://www.fvsu.edu/fame-camp>

* Clark Atlanta Summer Science and Engineering Program for High School Students:

 The students participating in this two-week residential program are from the High School STEM Institute.  It’s designed to help youth experience the possibilities of careers in various STEM fields, with a strong emphasis on additive manufacturing.  The goal is to promote energy science and engineering, and multi-disciplinary education and research among high school students, according to Chandler.

Oak Ridge National Lab will support the mission by providing their expertise and training in the field of throughput in additive manufacturing.  In an effort to make it a comprehensive experience, there will be seamless interdepartmental collaboration between CAU’s Center for Innovation and Entrepreneurial Development and cyber security faculty.

The MSIPP showcases advanced manufacturing to regional high school students.  MSIPP was conceived at the Department of Energy to build a sustainable pipeline from HBCUs to industry.  One of the goals of MSIPP is to enhance the role of minorities in the future workforce at national labs and sites.

CAU’s Dual Degree Engineering Program is a five-year program, which allows students to earn a degree from Clark Atlanta and a degree from any of the 12 partner engineering institutions.  Majors include aerospace engineering, agricultural and biomedical engineering, among others.  Students pursuing engineering degrees at CAU are eligible to receive several merit-based scholarships, and must complete a rigorous academic schedule as part of the program.  To learn more visit [CAU.edu](http://www.cau.edu/ddep/index.html).

<http://www.cau.edu/news/2017/05/cau-hosts-summer-science-engineering-program-for-high-school-students.html>

* Spellman Summer Program

The Early College Program (ECP) is a four-week residential program for female high school students, who are currently in the 11th and 12th grades, and are seeking an early college experience. Since 1989 ECP has been chosen as the program to launch the college career of hundreds of exceptional young scholars.

ECP is an intense academic program that offers college credit courses in English, Biology, and Math for current high school juniors and seniors. A cumulative 3.0 GPA along with a minimum GPA of 3.0 in English, science and math courses is required. Field trips, city excursions, campus entertainment and college prep sessions are integral to the program.

Eligible students may select and attend one of the following modules:

**ECP English 101** offers a college credit course earning (4) college credits.  This course provides opportunities for the student to learn how to read, think and write critically in preparation for a First-Year Composition course. The course emphasizes analysis, logical fallacies, reasoning and writing under a timed circumstance.  A minimum grade of "C" is required to earn credit and generate a college transcript.

**ECP Biology 100** offers a college credit course in The Biology of Women earning four (4) credits. This course provides perspectives on the distinct biology of women. The roles of science in society and women’s empowerment through knowledge of their bodies will be examined. The course features lectures and laboratory. A minimum grade of “C” is required to earn the credit and generate a college transcript.

**CP Math 107** offers a college credit course in Contemporary Mathematics earning three (3) credits. This is an introduction to mathematics in the real world, including elementary probability and statistics, financial and consumer mathematics, with emphasis on quantitative reasoning skills and problem solving. A minimum grade of "C" is required to earn credit and generate a college transcript.

Open to current 11th and 12th grade students.

<https://www.spelman.edu/academics/summer-programs/early-college-program>

* Morehouse Nuclear, Materials, Space Science (NuMaSS) Summer Program:

The Morehouse NuMaSS Summer Program is a powerful, intense, four-week experience for rising 9th, 10th, 11th, and 12th graders who have a desire and/or aptitude to pursue an undergraduate degree in science, technology, engineering, or mathematics (STEM). Rising 12th graders must be returning students only, having completed one year in the program.  This science program caters to high school students who desire an opportunity to engage in college courses and college laboratories, thus strengthening and reinforcing their fundamental science and mathematics skills.  This program also gives students a greater understanding of fundamental skills necessary to successfully transition from high school to college. Although open to all students from any geographical area, each participant must be living in the Atlanta Metropolitan area for the duration of the program. Tuesday, May 28, 2019 --- Friday, June 28, 2019

<https://www.morehouse.edu/academics/physics/summerprograms/numass/>

<https://www.morehouse.edu/academics/summer/academy/>

* Georgia Tech CEISMC Summer PEAKS:

P.E.A.K.S. (Programs for Enrichment and Accelerated Knowledge in STEM) are hands-on, interactive learning experiences. Summer P.E.A.K.S. give participants the chance to enhance learning during the summer in experiential activities on campus at Georgia Tech. P.E.A.K.S. cover many different Science, Technology, Engineering, and Mathematics (STEM) concepts. Our programs are one to two week-long day camps for students in rising 4th-12th grade. contact us at: summerpeaks@gatech.edu or (678) 929-7639. Email is the most efficient way to get a timely response.

<https://www.ceismc.gatech.edu/ceismc-summer-peaks>

* Duke Summer Sessions 2019

 At [Duke Summer Session](https://na01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fduke.us9.list-manage.com%2Ftrack%2Fclick%3Fu%3Dae00249cacde9c5531ef18867%26id%3De69cc8c5d8%26e%3Dc27cc0a4c2&data=02%7C01%7CVMoore%40paulding.k12.ga.us%7C860b1d048453479c421408d687c9d8ec%7C0a4d13eb5a664a7092f1392d6edba3aa%7C0%7C0%7C636845698336903368&sdata=yF1Fqj0JSy2ElGH3wC2cpuwQj69RxjBjaC3scZH4eyM%3D&reserved=0), we are determined not only to inform you about it, but to transform you into one who envisions, shapes, and delivers the incredible possibilities of tomorrow.  It is for this reason that we are thrilled to offer the following life-changing programs this summer:

[Summer College](https://na01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fduke.us9.list-manage.com%2Ftrack%2Fclick%3Fu%3Dae00249cacde9c5531ef18867%26id%3Dcf9b9fe419%26e%3Dc27cc0a4c2&data=02%7C01%7CVMoore%40paulding.k12.ga.us%7C860b1d048453479c421408d687c9d8ec%7C0a4d13eb5a664a7092f1392d6edba3aa%7C0%7C0%7C636845698336913376&sdata=Z7Uv9sUMUFjNrCw92tKpCXwRBZqQCUJxanBkxCwk%2Bek%3D&reserved=0) – Take a credit-bearing Duke University course during this four-week program and experience the life of a Duke student.

[Summer Academy](https://na01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fduke.us9.list-manage.com%2Ftrack%2Fclick%3Fu%3Dae00249cacde9c5531ef18867%26id%3D2acac8f422%26e%3Dc27cc0a4c2&data=02%7C01%7CVMoore%40paulding.k12.ga.us%7C860b1d048453479c421408d687c9d8ec%7C0a4d13eb5a664a7092f1392d6edba3aa%7C0%7C0%7C636845698336923393&sdata=jeUc%2BX7NsDyuYjMWJVMJDJljgVG6eR9X6Kb3V60e0Mg%3D&reserved=0) – Choose from any of our transformative three-week certificate courses and become a leader in an ever-changing tomorrow.

[Accelerated STEM Academy](https://na01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fduke.us9.list-manage.com%2Ftrack%2Fclick%3Fu%3Dae00249cacde9c5531ef18867%26id%3Df54dd763df%26e%3Dc27cc0a4c2&data=02%7C01%7CVMoore%40paulding.k12.ga.us%7C860b1d048453479c421408d687c9d8ec%7C0a4d13eb5a664a7092f1392d6edba3aa%7C0%7C0%7C636845698336933397&sdata=8x0XWOP0Ak15XMiQkz%2BMm7VuSXjADqTc6hso8R0cLOA%3D&reserved=0) – Experience the life of an elite researcher by touring Duke’s premier research facilities, participating in a variety of hands-on labs, and engaging with Duke faculty members during this one-week program.

[Apply online](https://na01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fduke.us9.list-manage.com%2Ftrack%2Fclick%3Fu%3Dae00249cacde9c5531ef18867%26id%3Da10dd25a32%26e%3Dc27cc0a4c2&data=02%7C01%7CVMoore%40paulding.k12.ga.us%7C860b1d048453479c421408d687c9d8ec%7C0a4d13eb5a664a7092f1392d6edba3aa%7C0%7C0%7C636845698336933397&sdata=L%2FzRhTNRZsvRqIzScc26fyJP5%2F4k2JkslRmIr%2BnwZxE%3D&reserved=0) today on each program’s homepage, as spots fill quickly!

<https://summersession.duke.edu/high-school-students>

* Gettysburg Summer Programs for 2019

Gettysburg College is excited to offer [several opportunities](http://t.lt02.net/q/haJyDKZpIDnTcCnaIhmP6WJctgqXyGhK_58nAYWDJc43li-DCRDxdlFuTNxw) for high school juniors and sophomores to attend academic camps over the summer months. Subjects include psychology, history, creative writing, piano, or information technology. Please find information to share with your students about our academic camps below:

[Camp Psych](http://t.lt02.net/q/V1MO7p8tx7lMvRKu8SMG65a0a3jNCmTE3Hx2alyydeLcD3RYSWD_zSiRwZnQ) - 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](http://t.lt02.net/q/cdg9AfU78AnSkQcPEeSfpubN9RgFpe69tfRYfDKwyeZBiZV6cvD8om3X4SGA) - 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.

[Writing Camp](http://t.lt02.net/q/ZmkjUTGwyUZ0jiFow54SQmzGyJ8ohhmHkTn-8hEHreJPsuOgVGDYWCh017uw) - 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](http://t.lt02.net/q/iQN4p66dIpFfeICoPPrbwCd31lnNqg5TxmCFit_sUebb2sudwzDVUQupslZQ) - 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](http://t.lt02.net/q/NkhsKfbYMKI9V8lSz9QNRkm0A6Un8CYaJStpiL1okfbd8MTMYeDI_7yUneZQ) - 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](http://t.lt02.net/q/tSkGY_GxhYKIqA405MHCSenG4n_XdrZqVfU7W0tidfb_HFI2urDgXSjn5K0Q) - 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.

<https://www.gettysburg.edu/summercamps>

Stanford Summer Programs 2019

Offer programs across a wide variety of disciplines including arts, humanities, science, and math, giving highly motivated students the opportunity to investigate advanced topics not typically taught in secondary schools. Participants engage in small classes with brilliant instructors and peers who share their passions.

Deadlines for our summer programs are in February, with some early round deadlines in January. Admission is selective. Limited financial aid is available.

[Stanford Summer Arts Institute](https://mx.technolutions.net/mpss/c/4QA/jM0HAA/t.2od/m2fiytSdRUmlkOHA7Uhk6Q/h2/Sw1xKHYdC-2FAeaqYshv6CXPuC0B2UaxvEeppVdOblkl6N7lSG8Z68z-2Fq3Ux5-2F3Wkl) 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](https://mx.technolutions.net/mpss/c/4QA/jM0HAA/t.2od/m2fiytSdRUmlkOHA7Uhk6Q/h3/C1wP7gp-2FVedOmSs6e-2Fpvxg60Gp10JiUSLVEy40FDMY2IyU67PDC-2FofVaAOoaFk11) 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](https://mx.technolutions.net/mpss/c/4QA/jM0HAA/t.2od/m2fiytSdRUmlkOHA7Uhk6Q/h4/0LufWd3UaBB7tt1G5GQOho0vt-2FEcDgjKDrcvt4Oq1RlD3JbmxRLb-2FdPBGJGWIja6) 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](https://mx.technolutions.net/mpss/c/4QA/jM0HAA/t.2od/m2fiytSdRUmlkOHA7Uhk6Q/h5/u4i-2BRQ7ljkB9hTRwXXidqu-2BVzQGCSvu4vSPFxhmtsz0-3D) 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)](https://mx.technolutions.net/mpss/c/4QA/jM0HAA/t.2od/m2fiytSdRUmlkOHA7Uhk6Q/h6/HoficFUqn9EGipXxFNXwWRTl-2BmwTjxadDKRSBxocNqI-3D) 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](https://mx.technolutions.net/mpss/c/4QA/jM0HAA/t.2od/m2fiytSdRUmlkOHA7Uhk6Q/h7/YvrEwB-2F7fG9AnD9pOBXGp4XkDvb0nzQlh3Mq6n3ImPY-3D) offers 13 courses throughout the year, including a summer term for high school students, grades 9–12. Students earn Stanford University Continuing Studies credit.

Learn more about Stanford Pre-Collegiate Studies programs:

<https://spcs.stanford.edu/programs>