

Summer Opportunities for BHS Students

Table of Contents

Pre-College Programs at a College/University.....	3
STEM/Pre-Med.....	8
Writing/Journalism.....	13
Research.....	15
Business.....	19
Architecture, Design & Arts.....	20
Internships.....	22
Leadership & Special Interests.....	23
Summer Employment.....	24

Pre-College Programs at a College/University

Brown University

<https://precollege.brown.edu/>

- Brown Pre-College Programs are designed for high school students to explore the challenges and opportunities of the college experience. You'll enjoy the excitement and responsibility that comes from balancing rigorous academics and enriching social activities—without the pressure of formal grades.

Carnegie Mellon University

<https://www.cmu.edu/pre-college/index.html>

- Carnegie Mellon's Pre-College Programs mirrors the undergraduate experience, giving rising juniors and seniors the opportunity to explore their interests and passions while receiving instruction from acclaimed Carnegie Mellon faculty and staff. We provide a holistic and robust student experience that includes academic and personal development both inside and outside of the classroom in order to prepare students for the future. Live and learn in a college setting that will challenge you to discover your best self.

Columbia Summer Institute for Dialogue & Civic Practice

<https://www.institutefordialogue.org/>

- Today, the ability for high school students to navigate disagreement and demonstrate dialogue skills is a must-have competency for college. Many selective universities prioritize high school applicants who can bridge differences, lead difficult conversations, and contribute to pluralistic academic communities. The Columbia Summer Institute for Dialogue and Civic Practice prepares high school students to meet these demands by equipping them with rigorous, practice-based dialogue skills grounded in real campus experience. Before entering college.

Cornell University

https://sce.cornell.edu/precollege?utm_source=lyris&utm_medium=email&utm_campaign=summer-pc

- As one of the nation's longest running and most highly regarded precollege academic programs, it gives motivated students the chance to get a head start on their college journey while earning 3 to 12 credits, build college study skills during engaging Ivy League classes, prep for college applications with one-on-one admissions counseling, enhance their college applications with an impressive Cornell transcript, and have fun connecting with diverse students from around the world

Dartmouth College

https://precollegeonline.dartmouth.edu/?utm_source=internal&utm_medium=email&utm_campaign=dc_counselorleadsmonthly&utm_content=feb

- The Dartmouth Precollege Online Program invites you to explore college-level courses designed by top instructors—all from the comfort of home. Created for motivated students aged 13 and older, this program allows you to develop a holistic view that reflects Dartmouth's liberal arts philosophy. With flexible, dynamic lessons and mentor support, you can explore multiple fields of study and find your passion. You'll learn to think critically and creatively, positioning yourself for an impactful future.

Duke University

<https://provost.duke.edu/pre-college-programs/>

- Duke Pre-College offers an exciting range of summer programs designed to prepare middle and high school students for the next step in their academic journeys, while fostering global connections and hands-on learning experiences. Duke combines intellectual curiosity, exploration, and innovation to offer challenging educational opportunities to current middle and high school students. Our advanced programs offer students the chance to dive into challenging subjects, collaborate with peers, and experience learning at one of the nation's leading universities. At Duke, we believe in creating a space where students from all backgrounds, can elevate their knowledge, expand their potential, and be part of a learning community that values creativity, diversity, and academic excellence. At Duke Pre-College, we provide the tools, experiences, and community to help students thrive academically and personally. Explore new possibilities and take your academic journey beyond the classroom with Duke Pre-College courses and summer programs.

Fairleigh Dickinson University

<https://www.fdu.edu/lifelong-learning-at-fdu/high-school-programs/summer/>

- Fairleigh Dickinson University's Early College Summer Program offers motivated students (rising sophomores, juniors, and seniors) enrichment experiences as well the opportunity to get a jump-start on earning college credits through engaging, interactive courses offered in several different formats: fully online, remote with zoom meetings, and in-person on our Metropolitan Campus and our Florham Campus.

Fordham University

<https://www.fordham.edu/summer-session/pre-college-programs/>

- The all-new Fordham Summer Leaders Academy is an immersive pre-college program that combines innovative academic courses with residential college experience and engaging co-curricular activities in the most exciting classroom of all, NYC. Programs last approximately one or two weeks and include credit and non-credit opportunities in STEM, the humanities, business, and visual and performing arts.

Georgetown University

https://georgetown.precollegeprograms.org/?utm_source=internal&utm_medium=email&utm_campaign=gu_counselors_ctrl&utm_content=feb2024&lid=nwu721qpfb0

- At Georgetown, we believe that you're more than a mind. You're an individual with unique talents, dreams, and passions. Our long-held Jesuit tradition of *cura personalis* means "care for the whole person," and our goal in creating these courses is to provide a holistic experience for you. If you are intrigued by certain subjects and would like to explore them in-depth before college, here is your chance. Georgetown University now offers both enrichment and college credit* pre-college online courses for high school students ages 13 and older. Each features dynamic video lessons by renowned Georgetown faculty and access to support. The program is available year-round, and the online format enables you to study anywhere, anytime, at your own pace. This flexibility allows you to take multiple courses and discover a variety of academic areas of interest. Choose from college credit and non-credit courses, or opt for a combination of both to kick off your college planning right.

Landmark College

<https://www.landmark.edu/academics/summer/summer-programs>

- Our program is designed for students who are motivated to address their academic challenges due to the increasing demands of preparing for college-level work. They will learn new techniques and understand the importance of reflecting on their learning habits. Students will also experience college life as members of a living and learning community.
- Our social pragmatic track includes PEERS® instruction (PEERS® is an evidence-based social skills program). Students also receive social coaching to support them applying the skills from their weekly

lessons. Parents are encouraged to participate in a weekly, online, evening session to review the lessons and learn tips on how to support their student after the program and beyond.

Stanford University

<https://summer.stanford.edu/students/high-school>

- Stanford Summer Session provides high-achieving and ambitious students a transformative educational experience at a world-class university. By combining challenging academics with a rich array of extra-curricular programming, Stanford Summer Session successfully shares the University's culture of innovation, academic excellence, and global responsibility.

SUNY New Paltz Summer Honors Program

https://www.newpaltz.edu/summer-honors/?utm_campaign=honors&utm_content=honors&utm_medium=email&utm_source=slate&utm_term=26_summer

- The program is open to current high school juniors. Students who successfully complete the summer program will be conditionally accepted to SUNY New Paltz for the following Fall. Students will participate in active learning led by faculty from the SUNY New Paltz campus. Topics include -- Media, Sustainability, Theatre, and Astronomy. A variety of different workshops (Career Advisement and Financing College), as well as Excursions (Cornell Creative Arts Center, Minnewaska State Park and Historic Huguenot Street) will be offered.

New York University

<https://www.nyu.edu/admissions/high-school-and-middle-school-programs/high-school-programs/nyu-precollege.html>

- Precollege students get to experience the dynamic, intellectually rigorous atmosphere of an NYU classroom. With many courses to choose from, available in person on campus and online, you can follow your curiosity as you discover new ideas and build practical skills. Get inspired by NYU's award-winning faculty, and benefit from NYU's unique access to leading New York institutions and professionals. Your film class may be taught by a movie director, or your Art History class may take you on a guided tour of the Met. No matter your area of academic interest, NYU Precollege offers opportunities to earn credits, enhance your skills, and broaden your perspective. You will learn alongside passionate and talented students like you from around the world and join NYU's unique community of scholars, artists, and changemakers.

Northwestern University

https://precollege.northwestern.edu/?utm_source=internal&utm_medium=email&utm_campaign=nu_counselorleadsmonthly&utm_content=feb

- The Northwestern Pre-College Online Program continues to engage motivated students who want to explore new subjects while managing busy high school schedules. With courses in business, law, medicine, and STEM, students have the flexibility to learn from anywhere, on their own time, while receiving guidance from Northwestern University faculty and mentors.

University of Notre Dame

https://precollegeonline.nd.edu/?utm_source=internal&utm_medium=email&utm_campaign=nd_counselorleadsmonthly&utm_content=feb

- Our program offers a valuable and flexible option for high-achieving, curious students who want to explore subjects without the stress of their GPA. Our courses in fields like law, business, and medicine provide college-level content that students can engage with at their own pace. This focus on pure exploration allows them to develop genuine interests and gain critical thinking skills outside of a graded

environment. This is a great resource to share with students who: need a break from their standard high school schedule, want to explore a specific passion project or future career or who thrive on self-paced, guided learning.

Point Park University

<https://www.pointpark.edu/about/aboutpittsburgh/livingandlearninginpittsburgh/community-and-summer-programs/youth-and-high-school-students/index>

- Our Summer Camps and Intensives for 2026 offer a diverse range of programs in Arts & Sciences, Business, Communications, Dance, Education, Film and Animation, Service Learning, and Theatre. With 19 different offerings, students can experience their summer in the city, advance their knowledge, and start a new adventure at Point Park University! These programs are designed to provide hands-on, immersive learning experiences that help students explore their passions while developing essential skills for their future. Whether they're interested in dance, film, entrepreneurship, sports broadcasting, or even Dungeons & Dragons, we have something for everyone. Additionally, we offer academic Dual Enrollment opportunities for high school juniors and seniors to earn college credits while still in high school.

Quinnipiac University

https://www.qu.edu/academics/about-our-programs/summer-experiences-courses/high-school-students/?utm_campaign=summer&utm_content=1&utm_medium=email&utm_source=Slate&utm_term=26su

- This summer, take a vacation from the ordinary and continue your education in one of Quinnipiac's high school summer programs. We are proud to offer a growing list of summer programs designed to give dedicated high school students a chance to grow academically and personally while getting an early taste of the college experience. This year's selection of programs features new offerings like Innovate with AI: Digital Product Design, Innovate with AI: Digital Imagery and Design, and Get Your Talk On: Create Your Own Podcast, plus returning favorites such as Movie Making Madness, Game Design Lab, and Pre-Med Microbiology — now with new bundled options for even more value! With one- and two-week experiences for both commuter (daily) or residential (overnight) attendees, there is truly something for everyone.

Rensselaer Polytechnic Institute

<https://pre-college.admissions.rpi.edu/pipeline-initiatives/preface-rpi-summer-engineering-design-program>

- Since 1978, PREFACE has provided a pre-college introduction to the distinct types of engineering, allowing students to understand what engineers do and what it takes to become an engineer. PREFACE students are exposed to today's global challenges and learn to use engineering design and manufacturing processes to develop practical solutions.

Rice University

https://precollege.rice.edu/?utm_source=internal&utm_medium=email&utm_campaign=ri_counselorleads_monthly&utm_content=mar

- Rice is a community of curious thinkers, passionate dreamers and energetic doers who believe that improving the world demands more than bold thought and brave action. It takes unconventional wisdom. Our goal in creating Rice University's Precollege Program is to provide an experience for students ages 13+ that embodies these values. Our program is designed for high school students who wish to dive deeper into subjects that pique their interest, such as genome engineering, physiology, aerospace, law, and more. Each course features dynamic video lessons by renowned Rice faculty and access to mentors. Courses are available year-round, and the online format enables students to study anywhere, anytime, at

their own pace. This flexibility allows students to take multiple courses and explore a variety of subjects. Upon successfully completing a course's capstone project, participants will earn a Certificate of Completion from Rice University.

University of Rochester

<https://admissions.rochester.edu/pre-college-apply/>

- Led by renowned professors, URochester's Pre-College Programs provide high-achieving high school students with an unforgettable summer experience diving deep into areas of interest while tapping into the independence and intellectual rigor that comes with URochester's flexible curriculum.

Syracuse University

<https://precollege.syr.edu/>

- Build your confidence, gain enthusiasm and feel more prepared for college. Experience college-level coursework taught by Syracuse University faculty and staff in one of our pre-college programs for high school students. NEW! Guaranteed Orange Pathway Program: Students who take two credit-bearing courses in Summer College can be guaranteed admission to Syracuse University with a \$20,000 per year tuition scholarship! Click here for full details and eligibility requirements.

Wake Forest University Online Immersion Program

https://wfuonline.precollegeprograms.org/?utm_source=internal&utm_medium=email&utm_campaign=wf_counselorleadsmothly&utm_content=feb

- Are there subjects you're thinking about taking in college but would like to know more about? The Online Immersion Program, designed for high school students ages 13 and up, has been created for this purpose. It offers exciting topics, covered in-depth, through online coursework led by Wake Forest University professors. The program is available year-round, and the online format allows you to study anywhere, anytime, while working at your own pace. This flexibility enables you to take multiple courses and explore a variety of academic areas of interest.

William & Mary

<https://precollegeonline.wm.edu/>

- Founded in 1693, William & Mary is a premier teaching, learning and research university with an outstanding academic reputation and vibrant community. Our Pre-College Online Program is designed for high school students ages 13 and up, and offers a range of compelling topics, covered in-depth, through online coursework led by William & Mary professors. We believe that online learning is a great way for motivated high school students to try out various topics and see what's a fit before college. The program is available year-round, and the online format allows you to study anywhere, anytime, while working at your own pace. This flexibility allows you to take multiple courses and explore a variety of subjects.

University of Wisconsin-Madison, Badger Precollege

https://precollege.wisc.edu/classes/?utm_source=admissions&utm_medium=email&utm_campaign=precollege26&utm_content=precollege_feb_26260_counselor

- Encourage your students to spend their summer on the UW—Madison campus with Badger Precollege! Our programs offer students a low-risk opportunity to dive deeper into an academic subject they enjoy — or to try a new one that may not be offered at a traditional high school. Alongside academics, students will build confidence and develop skills in preparation for college or other post-high school plans — all while living and learning with a community of peers at the top-ranked UW—Madison. We're now accepting applications for summer 2026! Students can choose from subjects ranging from engineering, law and psychology to forensics, medical science and computer science. We also offer music and art programs for students of every level.

STEM/PRE-MED

All Star Code Summer Program: Summer Intensive

<https://allstarcode.org/apply/si26/>

- Our flagship Summer Intensive (SI) is a six-week program that immerses students in computer science principles, web development, and emerging technologies. Alongside shorter programs like Two-Day Intensives and 3-Week Sprints, participants receive mentorship from industry professionals, engage in site visits to tech companies, and attend career-focused workshops that enhance their professional skills.

Beaver Works Summer Institute @ MIT

<https://bws.mit.edu/>

- The MIT Beaver Works Summer Institute (BWSI) is a challenging and prestigious STEM program designed for high-achieving students entering their senior year of high school. Our immersive four-week summer program builds advanced STEM skills through hands-on, project-based, workshop-style courses. Students can explore a wide range of cutting-edge topics—from artificial intelligence and autonomy to radar, satellites, and beyond.

Boston University PROMYS

<https://promys.org/programs/>

- PROMYS is a six-week summer program at Boston University designed to encourage strongly motivated high school students to explore in depth the creative world of mathematics in a supportive community of peers, counselors, research mathematicians, and visiting scientists. Each summer, PROMYS admits approximately 80 high school students ages 14–18, including 60 first years and 20 returning students. About 25 undergraduates from top mathematics programs, many of whom are PROMYS alumni, serve as counselors. In addition to mentoring 3–4 students, the counselors conduct their own mathematical research and run minicourses and talks. Number Theory is the core lens through which all participants explore mathematics. Returning students also take part in advanced seminars and engage in original research projects. Six faculty members, three of whom are math professors at Boston University, guide the lectures, seminars, and exploration labs. Additionally, professional mathematicians, scientists in academia or industry, and visiting alumni serve as research mentors, recitation leaders, and guest lecturers.

Cooper Union

Summer STEM

<https://cooper.edu/engineering/stem/summer>

- Summer STEM is an opportunity to try engineering and computer science for the first time or to dive deeper into engineering and computer science teamwork. Each 3- or 6-week class covers college-level topics and activities completed by Cooper Union undergraduates in their first or second year, or explores student and faculty research projects. Current high school students who have completed their 9th, 10th, and 11th grade years are eligible to apply. Students who are currently in the 8th grade and are considered rising 9th graders over the summer are not eligible to apply.

Girls Who Code Summer Camp

https://girlswhocode.my.salesforce-sites.com/GWCEnrollment/apex/ERx_Forms_PageMaker?pagelId=Welcome

- Girls Who Code is excited to offer Pathways this summer! This seven-week program is a free, flexible online learning opportunity for students who want to learn coding at their own pace.

Harvard Medical School

Pre-College Online Certificate Program

https://pc.hms.harvard.edu/?utm_source=internal&utm_medium=email&utm_campaign=hm_counselorleadsmonthly&utm_content=feb

- Experience Harvard Medical School through pre-college online courses designed for high school students aged 13 and older. Led by Harvard Medical School faculty, this engaging program brings medical concepts to life through real-world applications and interactive tools. With flexible online learning and expert mentor guidance, you'll master key principles anytime, anywhere, and at your pace. And, by taking multiple courses, you can gain a foundational understanding of several medical disciplines. Prepare for a bright future in science, medicine, and beyond, while joining a legacy of excellence.

Inspirit AI

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

- AI Scholars Live Online is a 10 session (25-hour) artificial intelligence bootcamp that exposes high school students to fundamental AI concepts and guides them to build a socially impactful project. Taught by our team of graduate students from Stanford, MIT, and more, students receive a personalized learning experience in small groups with a student-teacher ratio of 5:1.

Kode With Klossy

<https://www.kodewithklossy.com/camp>

- Kode With Klossy camps are a series of FREE 2-week coding-intensive camps designed for students of traditionally underrepresented genders in the STEM fields. Our best-in-class curricula aim to not only teach students the fundamentals of coding, but spark a lifelong passion for STEM. Scholars will complete the program with a new skill set and an incredible community of inspiring alumni to learn & grow with.

University of Massachusetts Amherst

<https://www.umass.edu/uww/pre-college/residential>

Programs are available in 25+ topics, ranging from Anthropology to Veterinary & Animal Sciences and everything in between. Whether you're looking for hands-on lab sciences, computer programming, business, or architecture & design, UMass has a pre-college program to fit your interests.

Massachusetts Institute of Technology (MIT) MITES Summer

<https://mites.mit.edu/>

- Join MITES Summer (formerly MITES) for our six-week, on-campus program that immerses students from across the country in life at MIT. You'll take five rigorous, rewarding math, science, and humanities courses—and discover all you can achieve. You'll also participate in lab tours and social events, and benefit from college admissions counseling. This national program gives you firsthand insights into the value and reward of STEM degrees and careers, while also developing the academic and personal skills you need for success.

MIT AI & Health Summer High School Bootcamp

<https://jclinic.mit.edu/events/high-school-summer-bootcamp/>

- AI is already making a profound impact in the world of science, exponentially increasing the rate of new scientific discoveries and insights. What if all that computational power could be harnessed to make the world a healthier place? The MIT Jameel Clinic AI & Health Summer High School Bootcamp immerses students in the world of AI and health at MIT, preparing them for the future of healthcare.

The University of Michigan

<https://joyofcoding.eecs.umich.edu/courses/>

- Our courses were created with highschoolers in mind. No prior coding experience required! All courses are online and self-paced, so you can fit them into your schedule. Upon completion of the course, students receive a certificate of accomplishment from University of Michigan ECE to include in college applications. Students use Python to learn how coding powers Snapchat, Instagram, and Siri...and even learn how to code their own AI face filter lenses!

Montclair State University

<https://www.montclair.edu/high-school/>

- Our programs for high school students offer a variety of ways for you to get an early taste of what it's like to be a college student. Make new friends as you attend exciting classes based on the topics you're most interested in, all while staying on a beautiful park-like campus. In some programs, you can even get a jump start on earning credits toward your college degree! See what we have to offer today.

NASA

N3 Internship Program: <https://n3.sonoma.edu/internship/about/>

- Each year through 2026, NASA's Neurodiversity Network will accept applications for high school summer interns to work on projects with NASA scientists. The goal of the N3 program is to provide experiences for a wide range of talented students, including those who identify as autistic, that will spark their interest in careers in STEM (Science, Technology, Engineering and Mathematics). All interns will be paired with a Subject Matter Expert (SME) from NASA's network. Individual SMEs will have expertise in at least one of the following areas: Planetary Science, Earth Science, Astrophysics, Heliophysics, Computer Science, Engineering, Biological & Physical Sciences.

New York University

Cyber Security for Computer Science (CS4CS): <https://k12stem.engineering.nyu.edu/programs/cs4cs>

- Master cybersecurity through hands-on CTF competitions and real-world challenges. Learn security-focused scripting, cryptography, and digital forensics. Conduct academic research and present at conferences, and build professional networks and mentorship relationships.

The Orthopaedic Foundation

Manhattan Medical Immersion Program: <https://manhattanmedicalcadavercamp.com/>

- The Manhattan Medical Immersion Camp is a week-long, one-of-a-kind, hands-on summer program that allows high school students to perform procedures on real cadavers under the tutelage of physicians from a variety of medical specialties (anesthesia, dermatology, orthopaedic surgery, vascular surgery, radiology, etc).
- Students will learn to perform advanced procedures such as rotator cuff repairs and total knee replacements using the same equipment that physicians use, while practicing on cadavers that are not fully embalmed in formaldehyde. In other words, the specimens are more realistic than what even medical students would train with. They will also learn about the medical device industry. This will all be under the direct supervision of board-certified surgeons.
- To our knowledge, this is the only program in the country, if not the world, that gives students this level of early exposure, and previous attendees have called it a life-changing experience.

PACT (Program in Algorithmic and Combinatorial Thinking)

<https://algorithmicthinking.org/>

- While it is true that computers and programming are a major part of modern computer science, the Program in Algorithmic and Combinatorial Thinking (PACT) – supported partially through the National Science Foundation – goes beyond that. 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.

Quantum Computing Summer Camp

<https://www.qubitbyqubit.org/high-school-camp>

- Be one of the first high school students in the world to develop skills in quantum computing - the technology of the future! Teleportation is no longer just for science fiction. In quantum computing - it's real. Can one particle be in multiple places at the same time? In quantum physics - it's possible with superposition. Learn these weird wonders of quantum computing along with the bizarre phenomena of entanglement in our summer quantum computing camp. You'll also learn Qiskit, IBM's quantum coding language and even run code in a real quantum computer! This camp is like no other you've experienced. Through hands-on activities and projects, students learn how to construct quantum circuits and algorithms all while developing programming skills in Python. Taught by graduates from top universities, such as MIT, Harvard, and more. No prior knowledge required. Join for week 1 or take the full 2-week camp.

University of Rhode Island

Break Into Engineering

<https://web.uri.edu/engineering/engage/k-12-outreach/break-into-engineering/>

- a three-day, hands-on program designed for highly motivated high school sophomores and juniors interested in exploring engineering.

St. Thomas Aquinas College

STEM Exploration Summer Workshop Series

<https://stac.edu/academics/school-of-stem/summer-exploration-program/>

- Interested in exploring the STEM field this Summer? St. Thomas Aquinas College will be hosting a STEM Summer Workshop Series for rising junior and senior high school students. Students will explore science at every scale through two hands-on STEM workshops. In the Astronomy session, participants will learn about the universe and observe the night sky using St. Thomas Aquinas College's state of the art telescope at the SKAE Astronomy Center. In the DNA Analysis & Molecular Techniques session, students will gain hands-on experience with microscopy, micropipetting, and gel electrophoresis to analyze DNA and explore genetic differences between lemur species, connecting molecular biology with conservation science.

The University of Scranton

Cyber AI Investigation Camp

<https://scranton.advancementform.com/event/2026-cyber-ai-investigation-camp/register>

- Join us for 3 days this summer for the 6th Annual Cyber-AI Investigation Camp. This is an opportunity for high school students to enjoy an exciting exploration in cyber investigation and cybersecurity experience in the AI & Robotics age. The Cyber-AI Investigation Camp is a three-day camp that will focus on increasing student interest in cybercrime investigation by teaching cybersecurity knowledge, safe online behavior, and cyber forensics investigation. Camp participants will engage in hands-on explorations of the many aspects of cybersecurity including, foundations of cybersecurity, cyber law, drone operation, AI, and digital forensics investigation techniques. Camp participants will explore the world of cyber investigation with experts in the field through fun, real-world learning experiences enhanced by teacher-student interaction. Camp activities include hands-on exercises, interactive lectures, games, and career

exploration. A typical camp day starts at 9 am and ends at 3pm in the Weiss Hall Cyber-Forensics Lab at the University of Scranton. On the 3rd day of the camp, students will participate in a cybercrime investigation competition. This competition will be held as a team in the University's Cyber-Forensics lab.

SHAD Canada STEM program

<https://www.shad.ca/>

- For over 45 years, Shad has empowered high school students to stretch their potential and step into Canada's future. Founded in 1981, Shad has grown into the nation's longest-running STEAM + entrepreneurship program, delivered in partnership with now more than 30 leading post-secondary institutions across the country. Along the way, over 25,000 alumni have carried Shad's spirit of creativity, resilience, and leadership into science, technology, business, and community life. What begins as one immersive summer month becomes a lifelong network and a call to impact, igniting youth potential and creating lasting impact for Canada and the world.

SUNY College of Environmental Science and Forestry

Free ESF Engineering Summer Program: <https://www.esf.edu/go/explore-engineering/>

- Exposure to multiple engineering disciplines, including environmental, bioprocess, sustainability, renewable materials, and more.
- College-level, hands-on learning guided by ESF faculty and engineering professionals.
- A residential college-life experience that builds confidence, independence, and readiness for post-secondary pathways.
- Opportunities to explore future careers in engineering and sustainability-related fields.

STEM from Dance

<https://stemfromdance.org/programs/camp/>

- Girls will dive into STEM, light up the dance floor, and create something extraordinary. With daily movement and tech-powered creativity, they'll build confidence, forge friendships, and showcase their brilliance in a one-of-a-kind performance in front of their families and community. While Camp lasts three weeks, the impact goes well beyond that.

Stevens Institute of Technology

<https://www.stevens.edu/admission-aid/pre-college-programs>

- Minutes from New York City — and all its promise and opportunity — Stevens Institute of Technology offers you an opportunity to explore your ambitions in our Pre-College Programs. Whether you want to earn college credit in high school, experience an immersive taste of campus life, or explore prominent topics in business through our commuter day and virtual research options, each offering features courses taught by Stevens faculty and industry professionals for a real taste of college life. There is no application fee for any Stevens Pre-College Program.

Vaughn College of Aeronautics and Technology

https://www.vaughn.edu/summer-programs/?utm_source=Salesforce&utm_medium=Email&utm_campaign=2024-summer-programs&utm_content=header-footer

- For summer memories that will last a lifetime, high school students may enroll in one of these STEM-focused programs that pave the way to exciting, in-demand, futureproof careers. Earn college credit while you learn about engineering, gain valuable industry know-how and HAVE FUN with peers. Choose a program that interests you, ranging from computer engineering, artificial intelligence, cybersecurity, drone operation and more.

Wentworth Institute of Technology

https://wit.edu/admissions/pre-college/impact-lab?utm_source=email&utm_medium=slate&utm_campaign=SC+Drip+1

- Join our pre-college experience, ImpactLab, and design solutions that make a difference in the world. Our residential summer program is for rising juniors and seniors in high school and it lets you try out a hands-on college like Wentworth while living on-campus and collaborating with new friends. We're looking for problem solvers like you.

Worcester Polytechnic Institute (WPI)

https://www.wpi.edu/academics/pre-collegiate/summer-programs?utm_source=marketing_cloud_email&utm_medium=February_10_2026&utm_campaign=UES_4218570&utm_mc_suscriber_id=74305398

- Launch Program: Use research and technology to tackle real-world problems alongside WPI's renowned faculty. Launch is a week-long day program where students can step into the shoes of a video game designer, computer programmer, crime scene investigator, robotics engineer, and more!
- Frontiers Program: In this two-week overnight program, students live on campus and get an immersive preview of college life at WPI. They take lab-based STEM classes, explore a major and minor, and connect with peers from around the globe who love STEM as much as they do.

WRITING/JOURNALISM

Boston University

Summer Journalism Program

<https://combeyond.bu.edu/offering/summer-journalism-academy-bu/>

- For 14 years, our program has trained high schoolers critical skills in news reporting, interviewing, and writing. Our courses are taught by award-winning, working journalists, including Pulitzer Prize winners Lara Salahi and Rochelle Sharpe. Students interested in visual storytelling will learn from veteran photojournalist and The Boston Globe photographer Stephen Haines. Regardless of which program students choose, we challenge them to step outside their comfort zone and experience life as a working journalist.

Elon University

Emerging Journalists Program

<https://www.elon.edu/u/academics/communications/about-the-school/emerging-journalists-program-at-elon/>

- For students curious about what it means to be a journalist, reporting and producing news that informs communities, the Emerging Journalists Program at Elon University provides the ideal platform to explore their media interests. This free, educational initiative is meant to inspire high school students to embark on journalism careers. The goal is to engage hundreds of high school students from around the country and provide them hands-on journalism experience. Through the program's virtual Exposure component, students will participate in four interactive learning sessions and build foundational journalism skills. The second phase of the program, Immersion, brings high school juniors to Elon for a summer on-campus residential learning workshop. Additionally, students who complete the Immersion program will be assigned a mentor to help identify, report and produce multimedia stories during their senior year of high school.

Great Books Summer Program

<https://greatbookssummer.com/about/>

- Unlock your writing potential at Great Books this summer! Work with an expert faculty of professional writers and university writing instructors. Shape your voice with new techniques. And grow the skills to write with confidence, clarity, and impact. Writing programs are offered on the campuses of Amherst College, Stanford University, and abroad in Dublin and Oxford. And online too.

Hudson Valley Writing Project

Young Writers Programs

<https://newpaltz.wufoo.com/forms/q1hidf880k4u8eq/>

- Each summer, children and teens join our community of writers to explore their interests - art, nature, fantasy, creative writing, role-play, comics, audio storytelling, and more.
 - Writing the College Essay? A good college essay communicates who you are and what you believe. We will study essays that work, brainstorm topics, and transform our ideas into solid drafts as we give and receive feedback in a relaxed, supportive setting.

Lynn University

Summer Intensive

<https://www.lynn.edu/academics/colleges/communication-and-design/summer-intensive>

- The immersive experience offers your students the chance to work with industry experts using the latest creative tools and technologies. Whether they're dreaming of designing dynamic characters, building eye-catching visuals, or breaking the latest sports story, students will work side-by-side with expert faculty using industry-standard tools. No experience needed—just their creativity! Students will have the option to choose from three tracks during registration: Animation, Sports & News Journalism, Comic Book & Sequential Art

University of Massachusetts Amherst

Sports Broadcasting Program

<https://www.umass.edu/uww/pre-college/residential/sports-broadcasting-journalism>

- Are you a high school student who is thinking about a career in sports? When you sign up for our Sports Broadcasting program, you'll learn everything you need to know about what goes into sports broadcasting, on and off the air. Students will get a chance to produce their own show, step behind the mic, work a camera and everything in between - *you* are the one who makes this show run.
- At our Sports Broadcasting program, students will be in session from 9 a.m. to 4 p.m. Monday through Friday, learning from industry experts and putting together their own live sports talk show during their two weeks on campus. This program is modeled off a class that our professors teach many of our Sports Journalism majors. If you want to know whether sports broadcasting is the career for you, this is your program.

Reading, Writing, Publishing and Marketing the Graphic Novel

<https://www.umass.edu/uww/pre-college/residential/graphic-novel-comparative-literature>

- Graphic novel careers include writing, drawing, editing and designing graphic novels. Students will learn how graphic novels are created, how artists and writers collaborate, how to work with editors, the role of literary agents in getting graphic novels sold to publishers, and how graphic novels are marketed, promoted, and sold today.

Northwestern University

Medill-Northwestern Journalism Institute

<https://cherubs.medill.northwestern.edu/2025/>

- The Institute, also known as “Medill cherubs,” is a summer journalism program for up to 90 rising high school seniors conducted on the Northwestern University campus in Evanston, Illinois. It is sponsored by Northwestern’s Medill School of Journalism, Media, Integrated Marketing Communications. Students learn from accomplished journalists and university professors while gaining practical experience in the field. By the end of the program, students create a body of work, build connections and meet aspiring journalists from around the world. And they know a lot more about life on a college campus.

RESEARCH

Albert Einstein College of Medicine

https://einsteinmed.edu/education/phd/summer-hs-research-program/_content/default.html

- The Einstein-Montefiore Summer High School Research Program introduces high school students age 16 and older to the excitement of leading-edge scientific research. It is our hope that because of this experience, students will begin to think about a career in science while still in high school. Students are selected from a pool of applicants for a five-week full-time summer research experience. Applicants must demonstrate academic excellence and be recommended by their high school science teacher and/or science chair. Students are assigned to Einstein research labs and will join the lab team under the guidance of the laboratory director (or principal investigator) who will serve as a mentor. Students are expected to present their work at Einstein’s Annual Summer Research Day together with college students in the Einstein/Montefiore Science Undergraduate Research Program (SURP). In addition, students attend all SURP faculty lectures and enrichment activities, including research ethics sessions. Following the summer experience, students become Research Ambassadors to their high schools and, working with their high school science department, develop a program for their school.

ARISE Summer Research (NYU)

<https://k12stem.engineering.nyu.edu/programs/arise>

- ARISE is a free 10-week summer program funded by the generous support of the Pinkerton Foundation. The program combines foundational training with hands-on research experience. The first 4 weeks focus on safety training, college writing workshops, and research skills development. During the remaining 6 weeks, participants work in over 80 NYU research labs, assisting faculty and researchers on real-world projects.

Boston University RISE Internship/Practicum

<https://www.bu.edu/summer/high-school-programs/rise-internship-practicum/>

- If you’re passionate about the sciences and are a domestic student currently in your junior year of high school, we invite you to apply for the Research in Science & Engineering (RISE) program. You will spend six weeks at BU conducting university laboratory research with some of the nation’s brightest scientific minds while advancing your STEM knowledge and skills.

DIYA Research

<https://diyaresearch.org/students>

- Grade 7 through college students explore AI and data science in mentored tracks across robotics, healthcare, cybersecurity, and more—from beginner to advanced.

DNA Science Camp (Harlem DNA Lab)

<https://www.dnalc.org/harlemdnalab/>

- Are you interested in molecular genetics and modern biotechnology? Do you wish you had more time in the lab at school? Do you want to learn more about DNA? Apply now to attend DNA Science Camp at the

Harlem DNA Lab! DNA Science Camp provides extensive lab experience with the basic techniques of recombinant DNA, including DNA restriction and ligation, bacterial transformation and plasmid isolation. Participants perform the entire lab sequence from the popular DNA Science text and will receive their own copy of the text to keep.

Drexel University Medicine Summer Institute

<https://drexel.edu/academics/pre-college-programs/summer-institutes/medicine>

- Drexel University's Graduate School of Biomedical Sciences and Professional Studies offers ambitious high school students an opportunity to participate in a range of in-person lectures and laboratory experiences in neuroscience. Created in collaboration with the Department of Neurobiology and Anatomy, this exciting 10-day summer program familiarizes students with current topics of interest in neuroscience.

The University of Florida Student Science Training Program

<https://www.cpet.ufl.edu/students/summer-programs/student-science-training-program/>

- The University of Florida Student Science Training Program (UF SSTP) is a seven-week residential research program for selected students entering senior year who are considering science, medicine, math, computer science, or engineering careers. The program emphasis is research participation with a UF faculty research scientist and their research team. Students engage in the ongoing research of the faculty-mentor, attend a lecture series on current research topics, and participate in a UF honors seminar class. Additionally, students develop important interpersonal, leadership, professional communication, and organizational skills through academic, social, and service activities. The UF SSTP is a rigorous and fast paced program for motivated students. Students interested in attending should possess a high level of maturity, an ability to live and learn independently, a desire to work collaboratively, and a sincere interest in research.

Horizon

<https://tinyurl.com/2vnyvy5p>

- The Horizon Academic Research Program pairs high school students 1-on-1 with researchers from Oxford, Cambridge, Harvard, and Stanford. In 12 weeks, you'll complete a 20-page, college-level research paper you can submit to competitions or journals and include in your college application.

The University of Iowa Secondary Student Training Program

<https://belinblank.education.uiowa.edu/students/sstp/>

- If you are an advanced high school student in grades 10-11, this highly selective and intensive summer research program may be for you. SSTP offers you rare access to opportunities that help realize your academic and professional goals. You will conduct research under the mentorship of world-class faculty from a research-intensive university. Participate in classes and events that will stretch you as a researcher and scholar. Explore your interests, enhance your academic skills, and make meaningful friendships with intellectual peers.

The Jackson Laboratory

<https://www.jax.org/education-and-learning/high-school-students-and-undergraduates/learn-earn-and-explore>

- The JAX Summer Student Program (SSP) is designed for intellectually curious undergraduate and graduating high school seniors eager to explore how genetics and genomics shape biological systems — and who want to grow as independent researchers in a collaborative environment. The program emphasizes laboratory discovery, scientific communication and personal growth in a team environment.

Lumiere Research Scholar Program

<https://tinyurl.com/3wsyxdu7>

- Founded by Harvard and Oxford researchers, Lumiere Education enables ambitious high school and middle school students to write an original research paper with 1:1 mentorship from researchers. Our students work with scholars from Harvard, Yale, Stanford, and other top universities to learn about the research process and design a university-level project. Students can conduct research in a range of disciplines, including engineering, mathematics, business, and psychology.

Massachusetts Institute of Technology (MIT) Research Science Institute

www.cee.org/apply-rsi

- Each summer, 80 of the world's most accomplished high school students gather at the Massachusetts Institute of Technology (MIT) for the Research Science Institute (RSI). RSI is the first cost-free to students, summer science & engineering program to combine on-campus course work in scientific theory with off-campus work in science and technology research. Participants experience the entire research cycle from start to finish. They read the most current literature in their field, draft and execute a detailed research plan, and deliver conference-style oral and written reports on their findings. RSI scholars first participate in a week of intensive STEM classes with accomplished professors. The heart of RSI is the five week research internship where students conduct individual projects under the tutelage of mentors who are experienced scientists and researchers. During the final week of RSI, students prepare written and oral presentations on their research projects

Memorial Sloan-Kettering

<https://www.mskcc.org/education-training/summer-student>

- Students will have a chance to take part in an 8-week, biomedical or computational lab-based internship in a Memorial Sloan Kettering (MSK) research lab. Students are paired with a mentor who supervises their activities, helping them develop appropriate technical skills. Over the course of the internship, students complete a self-directed project that supports the Principal Investigator's overall research objectives. Through participation in laboratory meetings and program sessions, students are exposed to a variety of people within their assigned laboratories and MSK community. The students will also explore outside of the laboratory, in an effort to provide an additional facet to life as a scientist. These events will give insight into the world of translational medicine and research. The events are hosted by programs throughout Memorial Sloan Kettering, including the Office of Scientific Education & Training, various Memorial Hospital clinical departments, and Human Resources.

miRcore Global

<https://www.mircore.org/2026-summer-camp/>

- We offer week-long programs throughout the summer from June to August, where students will learn how to use various computational biology tools, such as R, Linux, GEO2R, StringDB, and sequencing tools, to perform their own genomic research on diseases using publicly available patient data currently used by scientists. The camps are offered virtually over zoom, and also in person at the University of Michigan and the Scripps Research Translational Institute. For upperclassmen, we are also specifically offering a 3 week long Sequencing Your Genome Camp, where students will learn to sequence their own genomes.

Regeneron High School Mentorship Program

<https://www.regeneron.com/downloads/regeneron-high-school-mentorship-program.pdf>

- Regeneron recognizes the benefit to its own long-term scientific pipeline, as well as to the scientific community at large, of encouraging, inspiring, and training student scientists. Regeneron supports its scientists in their efforts to mentor high school students who wish to engage in scientific research. Our goal is to provide students an opportunity to work with Regeneron scientists both inside and outside the lab to develop their scientific knowledge and critical thinking skills.

Rockefeller Summer Science Research Program (Rockefeller University)

<https://www.rockefeller.edu/outreach/ssrp/>

- SSRP Scholars will participate on a research team designed and guided by scientific trainees from the Tri-Institutions (Rockefeller, MSK, and WCMC). SSRP teams mirror the structure of a research laboratory, where there are 1-3 lead team leads who are supported by additional scientists. Each team will have their own space and resources in one of the dedicated RockEDU teaching laboratories. The SSRP experience is enhanced by relevant elective courses, guest lectures, workshops, networking opportunities, and social events.

Science and Engineering Apprenticeship Program (SEAP)

<https://www.navalsteminterns.us/seap/>

- The Science and Engineering Apprenticeship Program (SEAP) places high school students in Department of Navy (DoN) laboratories where they take part in real Naval research for eight weeks during the summer. SEAP gives academically talented sophomores, juniors, and seniors interested in STEM the opportunity to learn about Naval research and technology while receiving first-class mentoring by top scientists and engineers. SEAP is a competitive program with around 300 placements in more than 38 laboratories around the country in which many participants go on to careers within the DoN. Interns are selected based upon academic achievement, personal statements, recommendations, and career and research interests.

Smith College Summer Science and Engineering Program (SSEP)

<https://www.smith.edu/academics/programs-courses/precollege-programs/summer-science-engineering-program>

- The Smith Summer Science and Engineering Program (SSEP) is designed for exceptional high school students with strong interests in science and engineering. Engage in lab-based courses with Smith faculty in life and physical sciences and in engineering. Established in 1990, the program annually serves more than 100 students. Since its inception, nearly 1,800 students have participated, representing 46 states and 53 countries. After the program, participants return to high school better prepared to tackle tough science courses and understand what to expect in college.

SUNY Stony Brook Simons Program

<https://www.stonybrook.edu/simons/>

- Established in 1984 as an outreach program for local high school students, the Simons Summer Research program now attracts applicants from all across the country to the Stony Brook campus: Simons Fellows are matched with Stony Brook faculty mentors, join a research group or team, and assume responsibility for a project. The Simons Fellows conclude their apprenticeship by producing a written research abstract and a research poster. In addition to learning valuable techniques and experiencing life at a major research university, Simons Fellows attend weekly faculty research talks and participate in special workshops, tours and events. At the closing poster symposium, students are presented with a stipend award. The Simons Summer Research Program is supported by the Simons Foundation. *Students apply while they are currently in their junior year of high school (11th grade)- and participate in the program in the summer before senior year.

Teatown Environmental Science Academy (TESA)

<https://www.teatown.org/education/teatown-environmental-science-academy/>

- The Teatown Environmental Science Academy (TESA) is an intensive and challenging field-based environmental science research program for high school students. TESA provides invaluable experience for students interested in the environment through exposure to the techniques and technology of environmental scientists and field biologists. Students conduct research in the fields, forests, lakes, and

streams of Teatown's 1,000-acre nature preserve. The educational curriculum of TESA blurs the distinction between research and teaching by providing students the opportunity to conduct independent work through laboratory exercises and field projects. Individualized attention from leading scientists furthers student development by fostering critical thinking and problem solving. Students in this program receive the knowledge and experience necessary to lead their peers as they develop into the next generation of environmental scientists.

Texas Tech University Clark Scholars Program

<https://www.depts.ttu.edu/clarkscholars/about.php>

- The Clark Scholars Program is designed to attract gifted students from around the nation and globe. The program allows students the opportunity to work hand-in-hand with outstanding faculty on the general academic campus and the Health Science Center in a research intensive setting. The seven-week program also includes weekly seminars, discussions, and field trips. The students are afforded an atmosphere designed to develop their critical thinking abilities and career interests with faculty and other students like themselves. Students are selected on the basis of their academic accomplishments, teacher recommendations and career objectives. Each year, applicant pools are very competitive. For example, the average SAT score for the 12 participants each summer is usually in the 99th percentile. For more than 30 years, outstanding high school students from around the country come to Texas Tech University to involve themselves in what has become a unique research opportunity. The Clark Scholars Program is unique in that it is open to gifted students in almost any area of academe from not only the natural sciences and mathematics but to the humanities and fine arts as well. Many of these Clark Scholars have used their research experience to help formulate their career paths and goals.

BUSINESS

Babson College

<https://www.babson.edu/summer-at-babson/high-school-learners/summer-study/>

- Babson Summer Study is designed for rising high school juniors and seniors to help them cultivate core career skills and a sharp entrepreneurial mindset for overcoming challenges in any setting, in any role. Students will participate in interactive online sessions with Babson faculty, world renown entrepreneurship experts, and Babson students while designing a social impact solution with peers from around the world. They will also learn how to apply Babson's Entrepreneurial Thought & Action® framework for solving problems, and develop the leadership competencies needed to address real-world problems. An in-person format is also available through the New England Innovation Academy (NEIA).

Bryant University

<https://www.bryant.edu/undergraduate/academics/precollege-summer-programs>

PwC Accounting Careers Leadership Institute

- PwC Accounting Careers Leadership Institute (PwCACLII) is a five-day, hands-on opportunity for rising high school seniors to learn more about the accounting profession and about the key role accountants play in society. Throughout the program, students work directly with Bryant University faculty, staff, and students, as well as professionals from Pricewaterhouse Coopers (PwC)—one of the largest professional services firms in the world.

Molloy School of Business

<https://www.molloy.edu/academics/schools/business/undergraduate/bootcamp>

Business Bootcamp

- Experience a week of challenging, informative, and fun activities at Molloy University's Business Boot Camp! Students will be exposed to various business disciplines with professors who have experience in Accounting, Entertainment and Sports Management, Finance, Marketing Analytics, and much more! You

will learn how to swim with the sharks at our renowned Shark Tank competition. You will learn how to make financial decisions during our Buy, Sell, Hold Trading competition with candy recommendations being the name of the game! You'll need to put your thinking caps on for the Quiz Bowl competition, where students team up to make sure that they are not the weakest link! These are just some of the interactive activities that will help you choose your own career path. Get ready for the countdown to reserve your spot at Molloy University's Business Boot Camp!

ARCHTECTURE, DESIGN & THE ARTS

Bell State University

Interior Design Summer Workshop

<https://www.bsu.edu/academics/collegesanddepartments/cap/workshops/interior-design-summer-workshop>

- This program offers students an authentic college-level experience, enabling them to determine whether interior design is a suitable academic and career fit. We offer both on-campus residential sessions and a fully online option, making the workshop accessible to students nationwide. During the workshop, students are introduced to the fundamentals of interior design through hands-on activities and guided instruction. They learn basic drawing and visualization skills, explore color and lighting, and gain insight into how interior environments influence human behavior. Additionally, students start developing their portfolio work, a crucial component for future college applications, scholarships, and program admissions.

Circle in the Square Theatre School

<https://app.getacceptd.com/circlesquare>

- Circle in the Square Theatre School's 2 week Summer Intensive is a selective conservatory-style professional training program located in the heart of New York City, housed below Broadway's iconic Circle in the Square Theatre. Our summer program was founded in live theatre performance and our school features small class sizes with a focus on developing individual and unique theatre artists. Our goal is to help you find your path in this industry filled with so many different artists. You have a unique story to tell, let's start doing the work to find what that story is!

Cornell University

Intro to Architecture and Design

<https://aap.cornell.edu/aap-summer-programs/architecture-summer-programs/>

- Develop your ideas and find new design inspiration at Cornell this summer! Architecture at Cornell's College of Architecture, Art, and Planning (AAP) advances creative and critical design practices that have a lasting impact. We balance rigorous research and scholarship, assume responsibility for our natural and built environments, and reimagine the world at every scale to build a just and sustainable future for all. At Cornell Architecture, we see design as a process of creative experimentation and iterative analysis, ensuring non-judgmental, holistic, and open-ended inquiry enabled by independent, critical thinking and bold thought leadership.

Curry College

Summer Graphic Design Institute

<https://www.curry.edu/academics/undergraduate-degrees-and-programs/visual-and-performing-arts-degrees-and-programs/graphic-design-degree-major-and-minor/summer-graphic-design-institute>

- The Summer Graphic Design Institute is designed for rising high school seniors and juniors. Upon completion of the Institute, all students will have a college-ready portfolio, which is an admission requirement for most Graphic Design and Visual Arts programs.

Denison University

<https://summertutti.denison.edu/>

Summer TUTTI Performing Arts Camp

- Summer TUTTI Performing Arts Camp at Denison University offers talented high school dancers, musicians, and theatre-makers a chance to deepen their skills while collaborating with professional artists and ensembles and peers from across the country, such as Available Light Theatre, ETHEL, and Third Coast Percussion.

Rider University

https://www.rider.edu/westminster-conservatory/precollege-summer-arts?utm_campaign=2022-admu-woce&utm_content=lastchance&utm_medium=email&utm_source=slate

- Rider University's Pre-College Summer Arts programs offer motivated high school students the opportunity to deepen their skills, explore college-level instruction and spend the summer doing what they love. Programs are available in piano, organ, voice, musical theatre and game design, providing focused, hands-on learning led by experienced faculty. Plus, students who participate may qualify for an annually renewable \$2,000 scholarship to Rider University (some restrictions may apply), giving them a valuable head start on college while pursuing their passion.

Rhode Island School of Design (RISD)

RISD Pre-College

<https://precollege.risd.edu/>

- RISD Pre-College offers college-level coursework and an introduction to the RISD approach to making and problem-solving. During the Pre-College experience—with options for attending on-campus or online—you will acquire a strong foundational understanding of drawing and design principles, and choose from a variety of majors for a deeper dive into a particular field of art or design. Whether you join us in person or virtually, you'll take courses led by our accomplished teaching artists and be part of a community of talented and likeminded student artists and designers from around the world. You will learn to set up and work in a studio, manage time, self-motivate, and develop concepts, sketches, and finished pieces. You'll also take part in discussions and critiques—and leave with a portfolio that can be a major asset in your college application.

RPI (Rensselaer Polytechnic Institute)

Architecture Career Discovery

<https://pre-college.admissions.rpi.edu/summerrpi/architecture-career-discovery>

- This two-week class is designed to expose students to a high-quality undergraduate architecture program. The core of this course is studio work.
- High school students entering 10th, 11th, and 12th grade in the fall who are interested in future careers in architecture or design-related fields and curious about the world are encouraged to apply. The first week of the course will focus on building models and making drawings by hand. The second week will focus on using the computer as a design tool. Students will learn 3D modeling in Rhinoceros, 2D drawing, and image editing in Adobe Creative Suite.
- This exciting, immersive workshop will open students' eyes to architecture as a future career and provide them with an impressive portfolio piece, essential to be accepted into a premier program - like RPI.

Sarah Lawrence

Precollege Visual Arts Program

<https://www.sarahlawrence.edu/precollege/visual-arts/>

- From Drawing to Painting to Experimentation is an intensive summer college art program for high school students that invites them to explore their artistic potential on a college campus, surrounded by peers who share their passion for visual expression. Students will engage in a college-level curriculum led by artists who have an active practice and exhibit their work. They will paint, draw, design, and experiment

in a state-of-the-art studio space, developing their artistic voice and preparing work that can accompany college applications.

SUNY New Paltz

High School Choral Institute

<https://www.newpaltz.edu/fpa/music/choral-institute/>

- This week-long camp provides an opportunity for high school students to engage in an honors-level music making choral experience. In addition to compelling rehearsal experiences, students will take elective classes such as Music Theory, Intro To Conducting, African Drumming, Group Voice Lessons, and participate in recreational activities all led by teaching artists who are leaders in their field. The High School Choral Institute will culminate in a performance in Studley Theatre.

Syracuse University

Summer College Architecture

<https://precollege.syr.edu/programs-courses/summer-college-residential/summer-college-residential-course-listing/architecture-on-campus/>

- The Summer College Architecture course offers a unique experience that is based upon a fundamental, conceptual introduction to architecture. The first half of this summer program consists of seven short exercises that explore the following conceptual issues: composition, representation, and spatial definition/hierarchy/relationships. During these exercises, the following skills will be introduced: physical model making with basswood sticks and solid wood blocks; orthographic projection drawing (plan, section, elevation, and axonometric); digital 3D modeling, digital drawing, and digital collage. During the second half of the course, students will primarily be working with the 3D modeling software, Rhino and the design software, Adobe InDesign. At the end of the course, there will be a final project that asks students to design a small pavilion in downtown Syracuse.

INTERNSHIPS

Columbia Engineering

Paid Summer Internship

<https://outreach.engineering.columbia.edu/eng>

- Engineering the Next Generation (ENG) is a summer program for current High School Juniors (we will also consider seniors!) to experience hands-on college-level lab research and work with Columbia Engineering researchers for six weeks to gain practical research experience. They will participate in multi-level mentorship under the guidance of Columbia faculty. Students are provided with a stipend to support them over the summer.

NYC Department of Environmental Protection

Paid Summer Internships

<https://cityjobs.nyc.gov/jobs?q=Intern-BWS&options=&page=1>

Things are heating up this summer! We are happy to announce that we are receiving applications for our Summer Internship Program. These opportunities are specifically designed for students pursuing higher education, in a variety of disciplines:

- Graduating high school seniors headed to a College/University in the fall of 2026
- Current college students who are returning to their studies in fall 2026
- Graduating college seniors who are headed to graduate school in fall 2026
- Those who have recently graduated from college (Winter/Spring 2025)

Westchester County Government

Westchester County Summer Fellowship Program:

<https://humanresources.westchestercountyny.gov/images/stories/adobe/FellowshipapplicationCE2026.pdf>

- Plans this summer? Westchester County is now accepting applications for its Summer Volunteer Fellowship Program. The Program offers College and High School students with a behind-the-scenes look at how County Government functions, while providing them with the opportunity to gain professional experience, build leadership skills, and work closely with full-time government employees.

LEADERSHIP & SPECIAL INTERESTS

Debate & Leadership Institute

https://foundingforward.org/students/dliapp2026/?utm_source=Salesforce%20Marketing%20Cloud&utm_medium=email&utm_campaign=Student+Programs++-+4.08.2026+-+Teachers&utm_id=2047221&sfmc_id=913223478

- What if your students returned in the Fall more confident, articulate, and ready to lead? The Bill of Rights Institute and Founding Forward are inviting students to attend Debate & Leadership Institute, a summer debate program designed to sharpen critical thinking and public speaking skills. Open to high school students entering 10th, 11th, and 12th grade.

Lehigh University

Iacocca Global Entrepreneurship Intensive

<https://global.lehigh.edu/iacocca-institute/IGEI>

- The Iacocca Global Entrepreneurship Intensive is a three-week, immersive, experiential learning opportunity for high school students to develop as entrepreneurs, leaders, and global citizens. At the Iacocca Institute, we prepare participants to take on complex, multi-system, global challenges in creative and collaborative ways. IGEI is an affiliate program of the National Conference of Governors Schools: an elite consortium of pre-college programs.

Norwich University

Future Leader Camp (FLC)

https://www.norwich.edu/academics/non-degree-and-high-school-student-programs/camps-hands-learning-experiences/future-leader-camp-flc?utm_content=GC&utm_source=Slate&utm_medium=email&utm_campaign=News#hero-video

- Push your limits, lead with confidence, and prepare for college success at Future Leader Camp (FLC). This action-packed, nine-day adventure at Norwich University challenges high school students through hands-on military training, team-building, and real-world leadership experiences. Whether you're aiming for the Corps of Cadets or a future in service, FLC sets you up to thrive in college — and beyond.

Georgetown University

<https://debate.georgetown.edu/georgetown-debate-seminar/>

- The Georgetown Debate Seminar is an elite debate summer workshop for high school students with a passion for argumentation. We offer programs policy debate, congressional debate and public speaking. The seminar offers an unparalleled experience with top-tier faculty, a well-crafted curriculum, and an unbeatable location in the nation's capital.

National Student Leadership Conference

<https://www.nslcleaders.org/>

- The National Student Leadership Conference provides an immersive pre-college experience that prepares students for life beyond middle and high school, allowing them to study in university classrooms, learn to navigate a campus, and experience living with roommates. Students are able to explore a career concentration they are interested in before going into college and declaring a major. Each NSLC program also contains a leadership curriculum designed to teach skills that can apply to all areas of life.

Villanova University

NROTC Summer Seminar

<https://www.villanova.edu/university/liberal-arts-sciences/programs/nrotc/events.html>

- Villanova University will be hosting a unique opportunity in summer 2026 for rising high school juniors and seniors to get a preview into the Naval Reserve Officer Training Corps (NROTC) program. The Villanova NROTC Summer Seminar is a 4-night/4-day on-campus experience, providing young men and women a better understanding of the balance between college life and the NROTC scholarship commitment. Topics and activities will include, general military training, exposure to college classes and facilities, physical fitness, and workshops on best practices for both college and NROTC applications

TED Summer School

https://www.ted.immerse.education/?utm_campaign=263004358-

[TED%20Summer%20School%202026&utm_source=Lumiere%20resources&utm_medium=Lumiere%20SEO](https://www.ted.immerse.education/?utm_campaign=263004358-TED%20Summer%20School%202026&utm_source=Lumiere%20resources&utm_medium=Lumiere%20SEO)

- TED Summer School is a two-week public speaking, communication, and leadership program developed in partnership between [Immerse Education](#) and [TED](#). The students will be guided by expert tutors trained by the TED team. At the end of the program, each student delivers a TED-style talk, which is recorded and shared as part of a personal portfolio, alongside a formal certificate and individual feedback.

West Point Summer Leaders Experience (SLE)

<https://www.westpoint.edu/admissions/summer-program>

- Led by current West Point cadets, Summer Leaders Experience (SLE) is a five-day immersion into a West Point cadet's academic, military, and social life. SLE is for rising high school seniors who are interested in learning more about West Point and the qualities required to succeed as a cadet. At SLE, you will explore West Point from all angles, including our high-tech academic facilities, team-building athletic activities, and realistic military training. You'll also gain firsthand insight into the character, determination, commitment to excellence, and leadership skills expected of West Point cadets.

Summer Employment

Breezemont Day Camp <https://breezemontdaycamp.com/>

Village of Briarcliff <https://www.briarcliffmanor.gov/222/Employment-Opportunities>

CSI Summer Camp <https://www.csibriarcliff.org/learning/camp>

Elmwood Day Camp <https://elmwooddaycamp.com/>

ESF Camps & Experience: <https://www.esfjobs.com/>

Mohawk Day Camp <https://campmohawk.com/>

North East Westchester Special Recreation, Inc. <https://northeastspecialrec.org/career-opportunities/#employment>

Teatown <https://www.teatown.org/>

Westchester County Parks <https://parks.westchestercountyny.gov/job-opportunities>