



CARONDELET
HIGH SCHOOL

Summer Enrichment Programs

What and where else can I learn?

Carondelet shares these opportunities for informational purposes only. We do not affiliate with or endorse any particular organizations. Please check individual application dates carefully as deadlines vary from program to program.

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Year Round Programs

[Ace Mentor Program](#): Students interested in a career in architecture, construction, engineering, building trades. Paired with a mentor to finish real projects.

Grades 9-12

Cost: FREE

[Berkeley Business Academy for Youth](#): This highly selective year-round program allows students to learn from scholars and academics who are experts in their fields and university students who will guide you through the curriculum. Students finish with a Berkeley Certification of Participation and a personalized evaluation letter. Open to academically motivated high school students.

Grades 9-12

[Berkeley Math Circle](#): Weekly Wednesday meetings on UC campus. Emulating famous Eastern European models, the program aims at drawing kids to mathematics, preparing them for mathematical contests, introducing them to the wonders of beautiful mathematical theories, and encouraging them to undertake future careers linked with mathematics, whether as mathematicians, mathematics educators, economists, or business entrepreneurs.

Grades 9-12

[Brandeis University Precollege Online Programs](#) If you have a passion for a certain subject and would like to explore it before college, here is your chance. The Brandeis Precollege Online Program offers courses, designed for high school students ages 13 and up. Offering outstanding residential experiences for exceptional high school students from around the world in the following areas: App Design, Jewish Arts, Jewish Leadership, Global Youth Summit on the Future of Medicine, Service Corps and Queer Academics & Activism. The program is available year-round, and the online format lets you study anywhere, anytime at your own pace.

Grades 9-12

[Brigham Young University Independent Study](#): BYU Independent Study offers a vast array of 250+ high school and middle school courses that are built to meet students' educational needs, helping them prepare for higher education and successful careers. From core to elective to specialized courses, we are adding some serious fun to keep online learning interesting to students.

Grades 9-12

[Case Western Reserve University's Pre-College Summer Programs](#): If you have a passion for a certain subject and would like to explore it in-depth before college, here is your chance to do so with one of the nation's premier research institutions. For nearly 200 years, Case Western Reserve University has prepared ambitious students for their futures—in that spirit, we offer our pre-college online courses, designed for high school students ages 13 and up. Each course features video lessons by Case Western Reserve instructors and access to mentors. The program is available year-round, and the online format lets you study anywhere, anytime, at your own pace.

Grades 9-12

[Cornell University Online Courses for High School Students](#): As a student in this highly regarded Ivy League program, you'll have the chance to immerse yourself in fascinating Cornell University courses, work closely with leading Cornell faculty members, get a head start on college by

earning 3 to 8 credits and a Cornell transcript, and much more. It's a great chance to experience college academics, explore potential majors, and plan for your future, all without leaving home.

Grades 11-12

[Georgetown University Pre-College Programs](#): 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 new online courses is to provide a holistic experience for you. As an individual with unique talents, dreams and passions, you deserve the opportunity to develop and refine what makes you you. If you are intrigued by a certain subject and would like to explore it in-depth before college, here is your chance. Georgetown University now offers pre-college online courses for high school students ages 13 and older. Each features dynamic video lessons by renowned Georgetown faculty and live sessions with university mentors. The program is available year-round, and the online format enables you to study anywhere, anytime, at your own pace.

Grades 9-12

[Girls Garage](#): Weeklong summer programs, learning how to use tools & build real-world projects.

Grades 9-12

[Girls With Impact](#): Designed with Harvard experts, this entrepreneurship program builds confidence & business skill to turn your passion into impact.

Grades 9-12

[Habitat for Humanity](#): A variety of different opportunities if you are a teen looking for community service ideas for a summer or long-term. Consider one or more of these opportunities with Habitat for Humanity to improve yourself while improving the world around you.

Grades 9-12

[Intuitive Writing Project](#) Join writing groups in both fiction and non-fiction, using writing as a tool to build confidence, to support mental health & to be the author of your own story.

Grades 9-12

[MIT Minority Introduction to Engineering and Science \(MITES\)](#): Pursue your passion for STEM, challenge yourself, make lasting friendships and connections—and have fun! MITES provides unparalleled opportunities for students from diverse and underrepresented backgrounds to learn, grow, and prepare for an exciting, fulfilling college experience and career. If you're an intellectually curious, ambitious student with an interest in science and engineering, we invite you to join us in person or online, during the school year or over the summer—to begin your life-changing journey.

Grade 11-12

Cost: FREE

[Pleasant Hill Teen Council](#): The Pleasant Hill Teen Council is now accepting applications for 2023-2024. Teen Council is a leadership opportunity for teens where they plan activities, classes, events and trips for their peers as well as volunteer for community events throughout the year.

Cost: FREE

[University of Michigan Wolverine Pathways Program](#)

Cost: FREE

[University of Washington](#) Interesting online courses for high schoolers, from coding in Java or Python to esports and gaming
Grades 9-12

[William & Mary Pre-College Online Program](#): 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 a topic and see if it'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.
Grades 9-12

Abroad Experiences

[Amigos Volunteer Abroad Programs](#): AMIGOS volunteer abroad programs bring together young people from the U.S. and Latin America to collaborate on ethical service projects, learn from local experts, develop leadership skills, and build bridges across cultures.
Grades 9-12

[Congress-Bundestag Vocational Youth Exchange](#)

[Campus Oxford](#): The program offers a well-rounded educational experience to students from sophomore year and above with an emphasis on exploration and enrichment, employing the Oxbridge small tutorial group teaching method. The student-focused approach is lively and stimulating, engaging students with new knowledge and ideas, developing independence of thought and the ability to exchange ideas and opinions confidently, in a university-style environment. Academics are complemented by a strong cultural and activities program, with visits to places of interest in Oxford, Cambridge and beyond. This gives a fascinating insight into England's rich and diverse cultural heritage.
Grades 9-12

[Cow House Studios, Art on the Farm](#): Held in Wexford, Ireland, a unique summer program where high school students interested in visual art get the opportunity to study drawing, painting, and photography alongside practicing visual artists in a focused and intimate studio environment.
Ages 15-17

[Bronfman Youth Fellowship in Israel](#): A transformative program for intellectually curious Jewish 11th-graders who like to think outside the box. The Fellowship begins with a free, immersive summer program in Israel and the U.S., and continues with monthly virtual experiences and a winter and spring seminar in the U.S.
Grade 11

[CIEE Global Navigator](#): Our Global Navigator high school summer abroad programs take you outside your comfort zone, far away from home for 3 or 4 weeks. Explore a different culture in more than 35 amazing destinations across the world. Come home with new friends, new skills, newfound passion, a broader worldview—and maybe even college credits in high school!
Grades 9-12

[CIEE South Korea](#): CIEE's Arts and Sciences program is designed for students to learn at a top-ranked Korean university and experience everyday life in Seoul – a World Design Capital and the center of popular culture featuring the fastest internet in the world. Select from courses taught in either English or Korean at our partner school, Yonsei University, as well as CIEE Seoul across a wide array of subjects, including Korean language, architecture, engineering, computer science, business, international relations, and history. You can also make strides in your language learning by volunteering in the community or practicing with Korean language buddies from the university. All courses are complemented with CIEE co-curricular activities and excursions beyond the city to enhance classroom learning and provide intercultural understanding.

Grades 9-12

[Critical Language Scholarship Program](#): The CLS Program provides opportunities for American college and university students to study languages and cultures essential to America's engagement with the world. Each summer, American undergraduate and graduate students enrolled at U.S. colleges and universities across the country, spend eight to ten weeks learning one of fourteen languages at an intensive study abroad institute. The CLS Program is designed to promote rapid language gains and essential intercultural fluency in regions that are critical to U.S. national security and economic prosperity.

Grades 9-12

[Cultural Vistas](#): We empower people to drive positive change in themselves, their organizations, and society. Every year, we offer 30-plus exchange programs that facilitate dialogue and the sharing of ideas, and promote global understanding through the lens of career exploration, civic engagement, leadership development, and professional training.

Grades 9-12

[Experiment in International Living](#): The Experiment in International Living is the most experienced provider of summer abroad programs for high school students. For more than 85 years, our immersive programs have allowed participants to explore the world in an authentic and impactful way, while developing enduring friendships through cultural experiences and homestays.

Grades 9-12

[Great Books Summer Programs](#): For twenty-two years, outstanding students have come together at some of the world's most prestigious universities for the Great Books Summer Program. Led by top professors and distinguished educators and scholars, our students spend their days enjoying the kind of intellectual experience most can only dream of during the school year. A chiefly residential program with some day and online program sessions, Great Books gives middle and high school students a taste of the university experience in a welcoming, safe, fun, and supervised environment. They'll be part of an international learning community enjoying a challenging curriculum, arts and literature electives, and social activities outside of class.

Grades 9-12

[KE Programme](#): With programs in three countries and various locations within them, you have the opportunity to discover your passions and explore your future in exciting new environments. Whether you choose a KE program in the UK, the US or Canada, you will be sure to have an exceptional summer experience. Students on our two-week programs in the UK or the US will take a Specialist Subject, alongside either the Logic or Language or Prepare for the Future course. Students on our three-week programs in the UK or the US will take all three courses.

Grades 9-12

[Middlebury Interactive Languages](#): Students and teachers, scholars and artists, entrepreneurs and political leaders from ages 18 to 80+ and from all language levels gather at the Language Schools every summer. One of the nation's preeminent language learning institutions, Middlebury has been offering immersion language learning from beginner to graduate level for more than 100 years. Together we create one of the richest, most effective language-learning environments available.

Grades 9-12

[NSLI For Youth](#): The U.S. Department of State's NSLI-Y program is part of a U.S. government initiative to foster international cooperation by ensuring that Americans have the linguistic skills and cultural knowledge necessary to effectively communicate. NSLI-Y provides overseas critical language study opportunities to American youth through merit-based scholarships to spark a lifetime interest in critical foreign languages and cultures.

Grades 9-12

[Oxbridge Academic Programs](#) Oxbridge has been offering academic summer programs to adventurous students in grades 7-12 for 35 years. We are based in some of the world's best universities, and in historically and culturally significant cities across England, France, Spain, and the United States. You can choose two subjects - a major and a minor - from a range of more than 200 subjects. Outside of class, there are a huge number of elective extra-curricular activities on every program, as well as guest speakers, workshops, and field-trips.

Grades 7-12

[Projects Abroad](#): Projects Abroad has spent over 30 years helping our participants fulfill their potential and make the world a better place. While plenty of other companies have followed where we lead, we're still the gold standard in international volunteering and internships. Every Project is built on our commitment to: safety, hassle-free travel and making a real impact. Projects Abroad is a social enterprise which means we employ a business model to tackle the world's social and environmental challenges. In the days before the internet, smartphones and budget airlines, an English University Professor and some overseas colleagues had an idea: What if young people could become international volunteers? They could learn new skills and contribute to communities at the same time. That was over 30 years ago and we've never looked back.

Grades 9-12

[Rustic Pathways](#): International community service programs for high school students as well as gap year programs for high school graduates, college summer trips, and private group and family tours. Click here for more information.

Grades 9-12

[Sail Caribbean](#): Teen sailing, scuba, marine biology and community service programs.

Grades 9-12

[School Year Abroad \(SYA\) Summer](#): The SYA summer five-week experience consists of four weeks of language and culture lessons - both in and outside of the classroom, excursions and community-based activities, and a meaningful homestay with a local family. The fifth week is devoted to travel, allowing students to explore more of the country they will soon be calling their "second home."

Grades 9-12

[SEA Summer High School Programs](#): SEA offers two unique summer high school programs for current high school students, including graduating seniors. Choose from a shore-based field program on our campus in Woods Hole, Massachusetts on beautiful Cape Cod, or an at-sea voyage aboard the SSV Corwith Cramer with a focus on oceanographic research under sail. At SEA, there's an adventure with a purpose waiting for every student interested in exploring the marine environment through hands-on, experiential, and community-based learning!

Grades 9-12

[Smithsonian Student Travel](#): Smithsonian Student Travel enables high school students to deepen their knowledge and cultural awareness of the world through immersive travel and D.C.-based summer programs. Alongside like-minded peers, experienced trip leaders, and local Smithsonian Student Travel experts, students participate in engaging, educational, and adventurous activities as they experience the world through the Smithsonian lens.

Grades 9-12

[Spoleto High School Study Abroad Program](#): Spoleto Study Abroad Summer Session is a hands-on immersion program in the arts and humanities for high school students, ages 15-19, in Italy.

Grades 9-12

[SOL Abroad](#): A search engine - Go Overseas is here to take the guesswork out from finding you the best study abroad programs.

[Summer Global Internship](#): As a global intern in London, you'll work in a non-paying position within a wide range of opportunities across a diverse set of innovative industries. Co-curricular excursions and cultural activities in and around London complement your coursework and immerse you in the history and culture of the city. This 8-week program includes a full-time internship and an integrated online academic seminar.

Grades 9-12

[Summer Institute for the Gifted \(SIG\)](#): Through Summer Institute for the Gifted (SIG) programs, students experience the energy and excitement of campus life at prestigious schools and universities across America. SIG summer enrichment camps help students strengthen current skills and interests, explore new subject areas, and interact with other kids who love learning.

Grades 9-12

[Summer Scholars Program](#): This faculty-led, one-week immersive experience allows high school students to engage their interests and expand their understanding in a fun and creative way. Enrollment is open to high school students from current freshmen to current seniors. Using London as our base and laboratory for learning, we will explore the grandeur, sophistication and complexity of this beautiful world class city.

Grades 9-12

[Travel for Teens](#): Our mission is authentic travel with unique experiences to inspire and teach teens to be savvy travelers. Every program uses a hands-on approach to discover what it means to live like a local in each place we visit.

Grades 9-12

[Tufts University Tufts Summit](#): Explore International Relations at the Tufts European Center in Talloires, France.

Grades 9-12

[University College Dublin - High School Summer Program:](#) The UCD High School Summer Program is an enrichment program designed specifically for North American students who are interested in learning more about Irish history and culture and may be considering the possibility of applying to universities in Ireland for their undergraduate degrees. Through a series of taught lectures and interactive workshops at UCD, we introduce students to the academic culture in Ireland and the variety of subjects they can study. We also introduce students to Ireland's rich history and cultural identity through field trips around Dublin and the Irish countryside.

Grades 9-12

[University of Dallas Rome Campus Summer Programs:](#) Turn your summer vacation into an odyssey. Travel through Italy studying Shakespeare, Latin or Catholic tradition.

Grades 9-12

[University of Liverpool International Summer School:](#) Liverpool is a safe and friendly city with a fascinating history, and gives access to the very best of the UK in terms of culture, architecture and landscape. With 10+ years of experience in providing summer programmes to students from all over the world you can be sure your students are in good hands- and that you will find us a pro-active and friendly team to work with. The International Summer School offers 3 or 6 week programmes and students can select to study either of the three week blocks, or both according to their timetables and preferences. Modules are not repeated, so 6 weeks of study represents a challenging and diverse range of academic study. ISS Students live together on campus, within walking distance from both classes and the vibrant city centre, and have full access to libraries, computing facilities, gym, and student discounts. Our Social team is on hand to offer recommendations for making the best of their time here, and the programme includes trips within Liverpool and further afield within the tuition fee.

Grades 9-12

[University of Notre Dame Pre-College Programs:](#) Are you interested in the architectural history of Rome, with all its fountains, ruins, winding streets, and delicious gelato? Or do you gravitate more toward the Emerald Isle, which boasts both the bustling city of Dublin and the castles and sweeping views of the west?

Grades 9-12

[Visions Service Adventures:](#) VISIONS programs are grounded in a philosophy that has been changing the lives of teenagers for 30 years. We believe it is best to do one thing and do it well. That's why across all programs we have one model, built on the pillars of meaningful service, full cultural immersion and adventurous exploration. This is not a teen tour. This is a time to step outside of yourself, to do more and be more.

Grades 9-12

[Where There Be Dragons:](#) Whether you are a seasoned traveler or this is your first adventure away from home, Dragons offers a meaningful way to travel with intention. Experience what it's like to live somewhere else, if only for a few weeks, through one of our immersive summer travel programs. Explore our trips in Asia, Latin America, Africa, and more.

Grades 9-12

Art

[Academy of Art](#): Tuition-free art and design classes taken as part of the Pre-College Art & Design Experience (PCADE) at Academy of Art University.

Grades 9-12

[American Academy of Dramatic Arts Summer Program](#): Summer Programs offered in NYC and LA for camera acting, musical theater, writing and creating, directing, and more technique training and development from leading experts in the drama and theater industry.

Grades 9-12

[Art History Abroad](#) offers summer courses in Italy for students 17-22 years old. Several locations in Italy are offered as options.

Grades 11-12

[ASU Digital Media Summer Institute](#) Open to students of all levels of experience, offering a variety of interdisciplinary classes infused with ideas and practices from the arts, music, digital media, computer science, technology and engineering

Grades 9-12

[Berridge Programs](#): Berridge Programs offers gap year and summer high school arts programs in the US and France led by professional artists.

Grades 9-12

[Boston University's Academy of Media Production](#): This four-week workshop program presents students the opportunity to explore the many aspects of media production while developing the required interpersonal skills to be a successful communicator.

Grades 9-12

[Boston University School of Visual Arts' Summer Institute](#): Offers high school students (ages 15–18) an intensive visual arts program designed to help students build exceptional portfolios. Whether preparing portfolios for college admission or simply working to improve technical abilities, students are introduced to materials and methods used in professional artistic practice.

Grades 9-12

[California College of the Arts](#): This summer, approximately 250 high school students -- makers, designers, DIYers, and original thinkers from all over the Bay Area and beyond will convene on CCA's Oakland campus and engage in an authentic art-college experience, including residing in [CCA housing](#). You will immerse yourself in a college-level curriculum studying art, architecture, design, and creative writing as you discover what makes the San Francisco Bay Area so ideal.

Grades 9-12

[College for Creative Studies](#): An artist is curious. An artist wants to discover. An artist needs to explore. Our classes give you the chance to do all three. If you want to advance your career, hone a skill or want to take a class for pure enjoyment, we offer both certificate programs and non-degree courses. And you don't have to be a full-time student to take them. So start exploring your curiosities here. Photography. Fashion design. Animation. The opportunities are endless.

Grades 9-12

[Columbia College Chicago's pre-collegiate Summer at Columbia program](#): An intensive

three-week program offering college-level courses specifically tailored for high school students age 15-18 interested in exploring the arts, media, and communications fields.

Grades 9-12

[Cooper Union Summer Art Intensive](#): The Cooper Union Summer Art Intensive helps high school students prepare a portfolio for college applications, worthy of top undergraduate programs. Participants have the choice of 1 out of 4 concentrations, Animation, Digital Photography, Drawing or Graphic Design.

Grades 9-12

[DePaul's Virtual One-Week Summer High School Training Program](#): The Summer High School Training Program is designed for rising 11th and 12th grade students who want a taste of intensive conservatory training that supersedes limitations and unlocks the riches inherent within uncharted creative territory. In the heart of Chicago's Lincoln Park neighborhood, summer artists experience what it's like to be a student of The Theatre School by living on campus and studying in the five-story, all things theatre, state-of-the-art training facility.

[Denison 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.

Grades 9-12

[DVC Animation Career Academy](#): Animation Career Academy will introduce students to current technologies used to produce sequential Digital Media. Students will be introduced to a variety of digital media techniques including digital imaging and digital animation. This course will allow students to combine medias to create a sequential digital media project.

Grades 9-12

[The Goodman's PlayBuild – Youth Intensive](#): is an entirely FREE, seven-week program, introducing 14 to 18-year-old students in the Chicago metropolitan area to theater arts. Held at the Goodman, this program gives students the opportunity to learn skills from local theater professionals that are instantly applicable not only to the world of theater, but also their world at large.

Grades 9-12

[Grammy Camp](#): GRAMMY Camp is a 5-day nonresidential summer music industry program for high school students interested in having a career in music. Hosted on the campus of USC Thornton School of Music in Los Angeles, students from across the country apply for one of the eight offered career tracks. GRAMMY Camp faculty of music professionals as well as guest industry professionals provide valuable insight to give the campers the best chance at achieving success in their chosen career.

Grades 9-12

[Inspiring Girls Expeditions](#): Tuition free multi-day expeditions for high school girls that interweave science, art, and backcountry travel.

Applicants must be 16-18 years old on June 1 of the expedition year, and currently enrolled in high school (including graduating in the spring before expeditions start).

Cost: FREE

[Interlochen Center for the Arts](#) Campers experience all the fun of summer — from cabin games

and activities to enjoying the sun and exploring the great outdoors — all while practicing, performing, and making art. Substantial financial assistance available.

Grades 9-12

[Marist Summer Pre-College: Fashion Merchandising A to Z](#): Are you interested in majoring in fashion merchandising? Curious about the possible careers in the fashion industry? Want to increase your knowledge of fashion terminology and the significant companies, brands, and people within the industry? Fashion Merchandising A to Z will dissect the Marist College fashion merchandising degree and its three concentrations – Business, Promotion, and Product Development. Throughout the session, an introduction and overview of the influential individuals and businesses that have shaped the fashion industry will also be discussed along with multiple industry guest speakers. Multiple aspects of the fashion industry will be explored including retailing, buying, planning and allocation, retail marketing, e-commerce, social media, visual merchandising, product development, and global merchandising.

Grades 10-11

[Marwen](#): Welcome to Marwen. We provide free visual arts and college and career programming for Chicago's young people from under-resourced communities and schools in middle through high school.

Grades 9-12

[Mount Mary Fashion Academy](#): Fashion Academy is a week-long experience for students entering grades 8 - 12 who have a love of fashion and want to learn more about the industry. Experience fashion through hands-on activities with Mount Mary faculty and meet alumni industry professionals. Learn insider know-how and discover the skills and digital tools needed for a career in fashion design and promotion.

Grades 9-12

[National High School Institute – Northwestern University School of Communication](#): programs in Film and Video, Speech, Theater Arts, Policy Debate.

Grades 9-12

[The New School: Parsons Paris](#): Want to delve into the world of fashion before you decide what you'll study in college? Parsons Paris has created online courses for students 13 and up to introduce you to this vibrant field. Taught by experts in Paris fashion through video lectures, courses cover everything from business, history, and trends to actual design methods and potential careers. Multi-length courses are available year-round. The asynchronous, online format allows you to study anywhere, anytime, at your own pace. You will also receive valuable guidance from Parsons' mentors.

Grades 9-12

[New York Film Academy](#): provides programs in New York City, at Harvard University, at Disney-MGM studios in Florida and overseas in London, Paris and Florence.

Grades 9-12

[New York University/Tisch Summer High School Programs](#): Tisch commuter, online, and residential programs for high school students are a way for you to develop your talents and explore the possibilities of a career in the arts. We encourage creativity and self-expression while providing you with a foundation for collaboration. The rigorous, professional training you receive is an outgrowth of the undergraduate programs, offering you an immersive experience in emerging media and the performing and cinematic arts. The high school programs taught by our

full-time faculty are intense, engaging and structured; created to give you an enriching college experience.

Grades 9-12

[Northern Illinois University Visual Art Camp](#): If you're excited about art, we invite you to challenge yourself in a variety of art media at our Visual Arts Camp. You'll experiment with new materials and techniques while producing portfolio-quality work.

Grades 9-12

[Otis College of Art and Design Pre-College Programs](#): Immerse yourself in a dynamic, creative environment with other students who are passionate about art and design. This summer, build and develop your creative and artistic skills while exploring a specific medium or aspect of art and design. This intensive, four-week, pre-college program is for individuals 15 and older who wish to study at one of the top art and design colleges in the country.

Grades 9-12

[Online Interior Design Summer Workshop at Ball State University](#): Explore the fundamentals of 2D and 3D concepts; learn basic drawing and illustration skills, play with color use and light effects, learn how interior environments affect human behavior, and leave the workshop with new friends, new perspectives and a personal portfolio full of your ideas.

Grades 9-12

[Paris School of Art Summer Programs](#): An international faculty of professional artists and designers will guide you through the colorful streets and neighborhoods of Paris. Through field trips to museums, studios, boutiques, and design organizations, you will take advantage of the abundant resources the city has to offer; Paris will serve as both a subject matter and a source of inspiration. Studio work, lectures, and independent research projects will help you to develop new skills, refine your understanding of art and design, and create portfolio pieces for college or graduate school admissions.

Grades 9-12

[Putney School Summer Programs Studio Art Program](#): 3 weeks to create and connect through art. Dive deep into any 2 workshops and join a wildly creative community on a hilltop farm in Vermont. [Click here for more information.](#)

Grades 9-12

[Rhode Island School of Design Pre-College Program](#): This summer, live like a RISD student and work alongside hundreds of other creative, highly motivated students who will inspire you to push your limits and produce your best work.

Grades 9-12

[Ringling College of Art and Design](#): Summer programs for high school students in Florida.

Grades 9-12

[Summer at Sarah Lawrence College](#): Courses in film making, musical theater, history and literature, dance festival, and creative writing.

Grades 9-12

[Savannah College of Art and Design \(SCAD\) Summer Seminars](#): Freshman-Junior students one week program in Atlanta, GA. There is also a Teen Summer Workshop in Hong Kong.

Grades 9-12

[School of the Art Institute Early College Program Summer Institute](#): SAIC is committed to helping you grow and progress as artists and designers this summer, and is excited to be launching our Early College Program Online Summer Institute, led by our highly acclaimed faculty of artists and designers. You'll join peers from around the globe to create portfolio-quality work, deepen your understanding of contemporary art making, and earn college credit. Experience dynamic virtual demos, engage in group critiques, and receive the ideal blend of one-on-one meeting time with faculty and independent exploration.

Grades 9-12

[School of the Museum of Fine Arts Boston Pre-College](#): Spend time with practicing artists who will present their work and give you advice on your artistic path. Take field trips to the world famous Museum of Fine Arts, Boston which is across the street – in addition to The Institute of Contemporary Art, The Isabella Stewart Gardner and The Harvard Art Museums and prepare for college admissions by building your portfolio in our studios.

Grades 9-12

[Texas Tech Pre-College Immersion Program](#): The School of Art Pre-College Art Immersion Program offers high school students an immersive college experience in the fine arts. During this week-long program, students experience first-hand what it means to be a Red Raider studying the Fine Arts. During this weeklong program, students live in the dorms, participate in extracurricular art activities, and take various Fine Art workshops, all in an atmosphere of university instruction. Our workshops offer students opportunities to learn new artmaking techniques through multiple mediums taught by distinguished TTU instructors. Further, students become connected to current professional insights regarding the vibrant opportunities available to future professionals working in the Fine Arts. [Interest Form for 2024 here](#).

Grades 9-12

[Traveling Players Ensemble Highs School Summer Programs](#): Our high school camp options are more about what you want out of your summer. Want to have a high-intensity Shakespeare experience, sharpening your classical skills? [High School Ensemble](#) is perfect for you. Prefer working behind the scenes? Go with [Technical Theatre](#). More interested in improvisation and physical comedy? Try [Commedia Troupe](#).

Grades 9-12

[USC School of Cinematic Arts](#): Learn from industry leading faculty from the #1 film school in the world from the comfort of your own living room. Enrich your knowledge of filmmaking, screenwriting, animation, game design and/or film/television business through a combination of online lectures and online student collaborations.

Grades 9-12

[US Performing Arts Camps](#): DREAM...CREATE...COLLABORATE! Acting, Musical Theater, Dance and Digital Media Summer Camp Workshops designed with you in mind. It's all about the artistic craft and the creative process. Join the next generation of artists this summer.

Grades 9-12

[Savannah College of Art and Design Summer Programs](#): Unleash your creativity in a Summer Seminars workshop that ignites your passions. Workshops may include demonstrations, lectures, and studio work. In addition to engaging workshops, participants will engage with fellow creatives, participate in daily events, and more.

Grades 9-11

Architecture

[Cal Poly College of Architecture and Environmental Design Program](#): CAED/Architecture Workshop is a 4-week in-person workshop culminating in a gallery exhibit open to parents, families and supporters. Through hands-on studio experience, students are introduced to design fundamentals such as introducing light and shadow, space and sequence, texture, materiality and climate as well as computer applications, structural engineering, and site and community planning. Through daily projects, students will develop a portfolio of work over these 4 weeks. The workshop is led by CAED faculty with small studios led by recent architecture graduates as mentors and guides.

Grades 9-12

[Carnegie Mellon Pre-College Summer Architecture Program](#): 4-week Pre-College Architecture introduces design practice, creative problem solving, and critical thinking to young designers through a matrix of programming, celebrating curiosity and providing a strong foundation for architectural education. Students will navigate complex design problems, encouraging growth through the development of skills, which will prepare them for future undergraduate studies.

Grades 10-11

[Catholic University Experiences in Architecture \(EiA\)](#): An intensive three-week, pre-college workshop for students interested in architecture or other design-related fields.

Grades 9-12

[Cornell University Intro to Architecture Program](#): This intensive online program is for high school students considering a bachelor's degree in architecture and undergraduates considering a master's degree in architecture. It will introduce you to architectural ideas, principles, and methods of exploring architectural problems in a studio setting. In small groups, you'll work in the studio, attend lectures, and develop skills in workshops on representational techniques and portfolio design. The program requires no specialized knowledge beyond a serious interest in architectural design.

Grades 11-12

[Ciao! Summer High School Architecture Program](#): Rome is a living laboratory for exploring architecture, landscape architecture and urban planning. Studying the city's morphology from the time of the Caesars to the modern MAXXI museum offers lessons on the built environment. This immersion imbues in future designers and builders the understanding of sustainable development. The purpose of the program is to explore the built environment from a holistic perspective through site visits, seminars and a design assignment. Graduates of this program have been accepted into top undergraduate architecture programs.

Grades 9-12

[Drexel University Discovering Architecture](#): For two intensive weeks, while living on campus at Drexel University, you'll experience what it's like to study architecture in college. You'll attend classes taught by Drexel Architecture faculty members in studios and labs used by Drexel architecture students. You'll go on field trips to significant architectural sites in Philadelphia, hear lectures by distinguished speakers, and, working closely with an instructor, you'll try your hand at architectural design. You will visit prominent architectural/multi-disciplinary design offices and

meet architects on the job. You'll have a chance to see first-hand the types of projects architects work on, how they go about it, and the environment of an /multi-disciplinary design practice. With the historic city of Philadelphia at your doorstep, you'll be practically living in an architectural classroom. Almost every day you'll explore some part of the city. You'll discover magnificent buildings, squares, parks, and museums. And along the way you'll also see Philadelphia's traditional houses and neighborhoods, learn about its history, and tune into the rhythms of city life.

At least 16 years old

[Georgia Tech PreCollege Design Program](#): 2-week in-person workshops in architecture, building construction, industrial design, and music technology. Hosted by the College of Design at the Georgia Institute of Technology, this program provides the opportunity to engage with our world-class faculty and current students, and give high-school (rising juniors and rising seniors) students insight into what it is like to study at one of the Schools in the College of Design.

Grades 11-12

[Girls Garage](#): Weeklong summer programs, learning how to use tools & build real-world projects, and connect with their community.

Grades 9-12

[Lets Build Construction Camp for Girls](#): A program designed for middle and high school aged girls to attend a free week-long camp to explore the construction trades, architecture, engineering, and construction manufacturing through hands on experiences and field trips. Founded with a goal to ignite the spark within girls to explore the built environment through architecture, engineering, construction, and building materials manufacturing (AECM) related careers.

Grades 9-12

[Michigan ArcStart](#): Pre-architecture residential program designed to introduce students to the built environment, architectural design principles, and Taubman College of Architecture and Urban Planning. Over the course of the program, high school students will witness how a design education prepares participants to engage the world around them within the context of a rigorous academic setting at a leading design institution.

Grades 10-12

[New Jersey Institute of Technology, Architecture, and Design Programs](#): We welcome high school students interested in design careers to join us for a summer of exploration. For students considering careers in architecture, interior design, product design or game design and animation, our program builds community, enhances creativity and promotes responsibility for our participants.

Grades 9-12

[Rensselaer Polytechnic Institute](#): Offered both online and in person, this two-week program is designed to expose students to the experience of enrolling in a high-quality undergraduate architecture program. 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 have a curiosity about the world, are encouraged to apply.

Grades 10-12

[Roger Williams University Summer Academy in Architecture](#): Rising high school juniors and seniors get a taste of the college experience, earning three college credits through a variety of

studio, seminar, field work and extracurricular activities. Students understand architecture as a possible area of college study, and as a career.

Grades 11-12

[University of Nebraska's Architectural Workshop](#): The college offers an exciting, interactive summer high school camp: the Career Explorations in Architecture, Interior Design and Landscape Architecture Workshop. This camp offers a unique experience to investigate issues surrounding design, learn more about the design professions and what it's like to be a college student.

Grades 9-12

[University of Notre Dame Career Discovery for High School Students in Architecture](#): Geared toward high school students who are considering architecture as a college major, participants are exposed to the skills required in contemporary architectural practice as well as discussions of major topics impacting the world around us including historic preservation, accessibility, infrastructure and urban design. During the 12-day program, students experience life as an architecture student at Notre Dame while participating in design studios, architecture seminars, and field trips to see exemplary architecture first hand. Career Discovery is intended to help participants decide whether or not they want to pursue architecture in college, and, if so, how they should prepare during their junior and senior years of high school. If they come committed to the field, Career Discovery will introduce them to studying architecture at the college level, giving them a jump start over those entering the major their freshman year of college.

Grades 10-12

[Temple University Tyler Architecture Institute](#): 2-week session, rigorous introduction to methods of architectural representation, design & processes related to constructing and understanding the built environment.

Grades 10-12

[UC Berkeley College of Environmental Design](#) 4-week summer design intensive with high school students from diverse backgrounds to explore architecture, urban design and sustainable city planning

Rising 11-12

[USC High School Program: Exploration of Architecture](#) Immersive 4-week program that engages high school students with architecture thinking and the design process.

Grades 9-12

[WUSTL Sam Fox School of Design & Visual Arts: Architecture Discovery Program](#): An exciting introduction to architecture and design for high school students. Our rigorous two-week program offers intensive individual instruction by Sam Fox School faculty. The explorations carried out provide you with quality material to add to your design portfolios.

Rising 11-12

Business

[Accounting Career Awareness Program](#): ACAP is an annual one-week summer residency program for high school students held at a local college or university and is designed to promote

awareness of accounting, finance and other business professions. The program is designed to increase the number of underrepresented ethnic minorities pursuing careers in accounting and related business areas. Participating high school students receive educational enrichment experiences and practical help they need to prepare for university-level programs. Students are selected based on a variety of factors including high school counselor recommendations, student applications, and personal interviews.

Grades 9-12

[Babson College - Summer Study for High School Students](#): Babson Summer Study is an intensive pre-college online summer program, where you will cultivate the entrepreneurial mindset needed to create opportunities where others see obstacles. Immersed in our unique Entrepreneurial Thought & Action® methodology for turning ideas into action, you will gain practical skills and an unparalleled perspective on real-world business challenges to create value for yourself and for society.

Grades 9-12

[Bentley University Wall Street 101](#): A competitive experiential learning program for rising high school juniors and seniors interested in global finance and investing, including stocks, bonds, currencies and commodities. The sessions, designed in an age-appropriate manner, introduce students to the art and science of trading, investing, and managing a portfolio. In small classes led by Bentley faculty with industry experience, students participate in lectures, case analyses, interactive trading simulations and presentations by Wall Street professionals.

Grades 11-12

[Berkeley Business Academy for the Youth \(B-BAY\)](#): A 2-week program with B-BAY, a proven business program for youth, lets you experience the powerful combination of great ideas and great business sense by developing a business idea and creating your team's business plan. Take advantage of learning with Haas faculty and receive a UC Berkeley Business Academy for Youth Certificate of Completion.

Grades 9-12

[Bocconi University Summer School \(Italy\)](#): If you're interested in further developing your passion for business and economics or law, apply to take part in our Summer School, a learning experience focused on leading-edge subjects. You will be taught by Bocconi University faculty members and attend classes with top students that share your interests.

Bold@Olin: Washington University in St. Louis

[The Calvin Young Women's Business Institute](#): is a selective, resume-building program for young women entering their junior or senior year of high school in the fall. Students will learn about business from professionals while discovering and developing their own strengths.

Grades 11-12

[College of Marin](#): Consider taking some intro to business courses at College of Marin over the summer. Here are some that may be of interest to you:

BUS 101 -- Intro to Business
BUS 121 -- Entrepreneurship
BUS 163 -- Personal Finance

[Columbia Business School](#): Experience Ivy League faculty through one of the nation's top business schools and the top ranked global MBA program according to Financial Times. At the

center of world commerce, we offer a faculty of leaders renowned in their fields. You will acquire the tools you need for your future from expert practitioners. All programs are 100 percent online, allowing you to study at your own pace. You'll be guided by mentors and collaborate with motivated peers from around the globe. You will also complete a final project and receive a certificate of participation from Columbia Business School.

Grades 9-12

[Drexel Camp Business](#): Drexel LeBow's Camp Business, recently recognized by Forbes as an Innovative Business Summer Programs For High School Students, is a daytime enriching summer program designed to give rising high school sophomores, juniors and seniors an intensive introduction to both collegiate and corporate business education — and it shows them that business can be both fun and exciting.

Grades 10-12

[DVC Business Summer Institute](#): Learn from successful industry professionals by enrolling in *Exploring Careers in Business Administration*. Experience hands-on application of business techniques, skills, and knowledge. Learn about business management, accounting, marketing and more. Students will develop a business plan using current business practices such as teamwork, problem solving, and communication.

Grades 9-12

[Fordham University Summer Business Programs](#): Three unique summer programs designed specifically for high school students.

- **Exploring Entrepreneurship**
High school juniors and seniors can explore entrepreneurship in New York City at the Foundry, Fordham's hub for innovation and entrepreneurship.
Grades 11-12
- **Finance Institute: Wall Street in the Classroom**
The Finance Institute is geared towards students who are considering studying finance in college or who want to learn to manage their own finances.
Grades 9-12
- **It's a Small World: Global Finance & Trade in the 21st Century**
This program is designed for students interested in learning more about global financial markets and global investment opportunities.
Grades 9-12

[Foundation for Teaching Economics – Economics for Leaders \(EFL\)](#): Economics for Leaders (EFL) is a selective summer program that teaches student leaders how to integrate economics into the process of decision-making in an interactive learning environment. The goal of EFL is to give promising students the skills to be more effective leaders and to teach them how to employ economic analysis when considering difficult public policy choices. This course focuses on the introduction and application of economic concepts and economic reasoning skills and introduces students to leadership theory. Given the difficult public policy choices facing governments and their citizens around the globe, teaching these skills and knowledge to the next generation of leaders is one of the most important actions we can take now to ensure our future prosperity.

Grades 9-12

[GenHERation Discovery Days](#): An award-winning tour that has been recognized as the largest career exploration trip for young women in the United States, Discovery Days are immersive

summer day trips that provide high school and college women with the opportunity to visit the most innovative companies in America. Also offers a [Summer Intensive](#).

Grades 9-12

[Girls With Impact](#)

[Iacocca Global Entrepreneurship Intensive](#): The Iacocca Global Entrepreneurship Intensives (IGEI) bring the Iacocca Institute's global reach and its interactive model of teaching leadership and entrepreneurship skills to high school students from around the world. During this immersive experience, participants engage in dynamic learning opportunities, workshops and design labs, visits to companies and start-ups and a team-based business consulting project with a real client company. Through experiential learning, we challenge participants to become innovative, interactive and culturally adept doers, ready to meet the challenges of the 21st century and beyond in creative and collaborative ways.

Grades 10-12

[Indiana University Kelley School of Business. MEET Kelley](#): MEET Kelley (Meet, Educate, Experience, Transition) is a unique pre-college summer program for high-ability students to get introduced to the Kelley School of Business, learn about the opportunities available, experience a professional business case competition, and ultimately consider transitioning to Kelley after high school. MEET Kelley is for high school students from historically underrepresented groups, namely students who identify as African American, Latino/Hispanic, American Indian/Native American, Native Hawaiian/Pacific Islander, or multiracial.

Grade 11

[Launch Generation](#): Experiential Summer Programs for teenagers focused on financial literacy, leadership, and entrepreneurship. Tomorrow's leaders will need to be adaptable and entrepreneurial, but also grounded and financially literate. At Launch Generation, we begin with practical skills needed to build a strong foundation for an independent life, followed by ways to prepare for an unpredictable, but opportunity-filled, future. Our overnight summer programs are maxed at 25 participants and teens attend hands-on sessions on topics such as budgeting and credit, negotiations, prototyping, business structures, and financial models, personal goal setting, branding, resilience, and more. Staff and visiting mentors include entrepreneurs, industry experts, and financial educators.

Grades 10-12

[LaunchX](#): LaunchX's new Bay Area Entrepreneurship summer program helps students grow their skills to become real entrepreneurs and innovators. We provide the hands-on education of top resources, community, and a cutting-edge curriculum that equips students with the knowledge and mindset that allow students to solve real problems, create successful businesses, and enhance their design thinking skills. We challenge students to grow to the demands of what it takes to create a real startup and innovate for the future. This is a fairly selective program.

Grades 9-12

[LEAD \(Leadership, Education and Development\) Summer Business Institute \(SBI\)](#): The Summer Business Institute (SBI) program is LEAD's longest running Summer Institute and is considered the "flagship" program. The SBI program exposes scholars to business principles and the skill sets needed for successful business careers. The program challenges them through applied learning experiences often facilitated by college professors and links scholars to corporate executives in business fields and peers with similar aspirations and abilities. During

LEAD SBIs, scholars reside and attend classes on-campus at a select number of the nation's top business schools for three or four weeks. SBIs provide diverse, high-achieving rising high school seniors the opportunity to explore finance, entrepreneurship, accounting and marketing, among other business sectors.

Grade 12

[Learn with Leaders](#): Learn with Leaders is a global education initiative inspiring teenagers to change the way they think so that they can make more fulfilling career and life decisions. Our programs and competitions spanning entrepreneurship, design thinking, leadership, artful thinking, sustainability, MUNs, and finance primarily fill the gap that our traditional education system cannot address. Across our programs, we try to maintain a commonality of students getting to learn new skills, group project work, and international participation.

Grades 9-12

[Marist Summer Business Program](#): For students interested in studying Business, this is a fantastic opportunity to earn college credits from Marist's School of Management. The Princeton Review has also ranked Marist as having one of the nation's best business schools. This course introduces students to the world of business and the practice of management. It is designed to be an interactive and lively experience that provides the student with a basic understanding of organizations, managers, business, and themselves. Students will learn to see and analyze an organization as a complete and integrated system. We will cover the dynamic world of business, the nature of managerial work, the history of managerial thought, planning and decision making, organization structure and design, individual responsibility, and the nature of careers in today's business environment. Students will be challenged to think critically and discuss the implications of organizational action.

Grades 10-11

[Michigan Ross Summer Business Program](#): The Michigan Ross Summer Business Academy gives rising high school seniors the opportunity to discover business from the inside out. Explore how companies run, understand how leaders solve problems, and experience what it's like to be a business student at Michigan Ross. Led by faculty across multiple functional areas of business, students explore what makes high-performing companies so successful. They meet virtually with local companies and work in teams to propose solutions to real-world corporate challenges, culminating in a presentation, and opportunities for individual reflection. Students also complete rigorous, college-level academic work through classes and workshops.

Grade 11

[QuarterZero](#): Opportunities for camps on the fundamentals of entrepreneurship with local adventures or 5-Week incubator to create your startup, working from NYC, Santa Barbara, San Francisco, and Silicon Valley.

Grades 9-12

[Sports Business Symposium](#): Do you have an interest in working in the sports industry one day? Do you have a passion for business, marketing, and analytics? If you do, you may want to consider this Zoom-based 20-hour SPORTS BUSINESS SEMINAR, offered in Summer 2022 by one of America's top Sports Business educators.

Grades 9-12

[Summer Global Internship](#): As a global intern in London, you'll work in a non-paying position within a wide range of opportunities across a diverse set of innovative industries. Co-curricular excursions and cultural activities in and around London complement your coursework and

immerse you in the history and culture of the city. This 8-week program includes a full-time internship and an integrated online academic seminar.

Grades 9-12

[Texas Christian University, Neeley Analytics Initiative and the Neeley School of Business:](#) The Analytics Academy will be a one-week residential program for high school students entering into 10th – 12th grade. Neeley Analytics Academy brings students to campus for a hands-on experience focusing on data analytics and market research.

Grades 9-12

[Teach Me Wall Street:](#) We strive to empower students with real-world knowledge about money and investing. We teach students how to create a budget, understand interest rates, use credit cards wisely, manage a 401K and more. These are valuable skills students will need in college, in their careers, and in life. Teach Me Wall Street programs cover topics that all students need, but are not always taught in school.

[UC Irvine Investments, Financial Planning and You:](#) High school students who are exceptionally driven and want to learn all there is to know about investing and financial planning should enroll in our week-long summer program. Case studies, group projects, online simulations, and student presentations are used in conjunction with industry experts and renowned instructors from the University of California, Irvine's Paul Merage School of Business to create a distinctive learning environment. Each student develops a personal wealth management plan as the program's capstone project, opening the door to a long-term strategy for financial success.

Grades 9-12

[The Social Innovators Program at the University of Pennsylvania:](#) The Social Innovators Program allows high school students to learn about entrepreneurship and experience it first-hand while earning a Certificate in Social Entrepreneurship. During the program, students learn how to launch ventures of their own that create value and a positive impact on society.

Grades 9-12

[Texas Christian University\(TCU\) Neeley Analytics Academy:](#) The TCU Neeley School of Business hosts a one-week summer residential program for high school students, providing a hands-on experience with opportunities to learn and hone your skills in data analytics and market research. You'll build models to explore how a business is performing and discover the ways data can impact profitability.

Grades 9-12

[Trulaske Business Academy at Mizzou:](#) Experience life on a college campus while learning about collegiate business programs. Rising 11th and 12th grade underrepresented minority students are eligible to apply for the program. All students selected to participate in the Trulaske Business Academy are awarded a scholarship to cover the cost of the general cost of the program (i.e. meals, lodging, activities).

Grades 11-12

[University of Wisconsin Business Emerging Leaders\(BEL\) Program:](#) The Business Emerging Leaders (BEL) Program is designed for promising students who come from diverse backgrounds and have strong academic records and demonstrated leadership skills. Program participation gives students a distinct competitive advantage when adjusting to college life, learning in classes, and applying for internship opportunities, ultimately preparing them for successful careers in business.

Grades 9-12

[Sports Marketing Institute at Wake Forest University](#): This is the best seat in the house for an in-depth view of one of the fastest-growing industries worldwide. What happens in the game, the front office, and behind the camera fuels a \$614 billion a year industry that represents one of the fastest-growing career fields worldwide. This institute explores career opportunities in both the collegiate and professional world. With guest speakers ranging from NFL and NBA professionals to NCAA Athletic Directors, Commissioners, and Directors, students can expect to walk away with a broad range of networking contacts.

Grades 9-12

[UIC Future Leaders in Business Program](#) is a free summer program in partnership with UIC Business which is designed for rising high school seniors. The goal of this 5-week program is to expose participants to the University of Illinois at Chicago campus and offer comprehensive programming in leadership development and career exploration while receiving academic instruction in the core business areas of accounting, finance, marketing, and management. This program also includes a one-week residential component in our UIC Housing Dormitory.

Grade 12

Cost: FREE

[University of Arizona Business Careers Awareness Program](#): EY has teamed with the University of Arizona's Eller College of Management Dhaliwal-Reidy School of Accountancy to provide students who are underrepresented in undergraduate accounting and business classes with an opportunity to explore business careers, learn about UA, and become involved in the Eller community. BCAP participants will be ready to launch into college with confidence and connections.

Grades 9-12

[Wharton Management & Technology Summer Institute](#): The Management & Technology Summer Institute (M&TSI) is a rigorous and rewarding for-credit summer program for rising high school seniors and a select number of rising high school juniors interested in exploring the integration of technological concepts and management principles.

Grades 11-12

[Wharton Sports Business Program](#) Sponsored by the Wharton Sports Business Initiative (WSBI), the Wharton Sports Business Academy (WSBA) is a summer program that provides an opportunity for talented rising high school juniors and seniors to study sports business leadership at the Wharton School of the University of Pennsylvania.

[Wharton School of the University of Pennsylvania, Leadership in the Business World](#): (LBW) is an intensive summer program for a select group of rising high school seniors who want an introduction to a top-notch undergraduate business education and the opportunity to hone their leadership, teamwork, and communication skills.

Grade 12

College and University Programs A-H

[Adelphi University Pre-College Program](#): Open to students entering either their sophomore, junior or senior year of high school, Adelphi's Pre-College experience brings together students

from all over the world to live, learn and explore all that our University has to offer. Here, students will attend a college-level class each day, live in our new, air-conditioned residence halls, and eat in our fantastic dining hall! Adelphi's beautiful and safe Garden City campus is just minutes from renowned beaches and parks, and just 23 miles from New York City, the world's premiere city for art, culture and entertainment.

Grades 10-12

[American University Summer Programs](#): If you want to earn credits fast through [on-campus courses](#), see the world through [study abroad](#), gain professional experience through an [internship](#), or immerse yourself in a [subject-themed institute](#), AU's flexible Summer Programs are for you. Can't make it to campus this summer? No problem--choose from nearly 150 unique online courses and earn credit wherever you are in the world!

Grades 9-12

[Arizona State University](#): ASU Summer Programs are available for K-12 students in a variety of topics including engineering, leadership, math and the arts. Programs are offered on all four ASU campuses and formats range from day camps to residential programs, where students have the opportunity to live on campus.

Grades K-12

[Babson College - Summer Study for High School Students](#): Babson's Summer Study is a residential program for rising high school juniors and seniors that gives you real-world experience while building your business knowledge and entrepreneurial skills.

Rising 11-12

[Baylor University Summer Accelerate Program](#): Classes will be taught by Baylor faculty in the supportive Christian environment that is a hallmark of a Baylor education. Students will learn alongside their peers and also have the assurance that these classes will support most degree plans and majors. Summer Accelerate courses will be held online and available across multiple summer sessions. Students may choose to attend as many of the summer sessions as they would like. If rising high school seniors earn a 3.0 GPA in at least 9 Baylor hours, those students will jump to the front of the line for admission into Baylor's freshman class.

Grades 9-12

[Schola High School Summer Programs at Belmont Abbey College](#): Schola is a week-long summer program for high school students to read classic works of philosophy and literature, engage in group discussions with Honors College faculty, and experience the local culture and recreation of the beautiful Charlotte, NC region. The Schola program takes place on the Belmont Abbey College campus along with excursions in the nearby area. Students will build friendships together through conversations with peers and professors, time to relax and join in the daily prayer life on campus, and outdoor activities. By the end of the week in our Belmont, NC Catholic college summer program, students will have grown in wisdom, critical thinking, and camaraderie.

Grades 9-12

[Beloit Summer Programs](#): Students in the [Center for Language Studies](#) can spend 3.5 weeks or 7 weeks on campus (earning 4 or 8 semester credit hours), immersed in one of our four language offerings: Chinese, Japanese, Korean, and Russian. CLS is an intensive, college-level program for committed language students including upper-level high school students, college students, and professionals. Students in our [Summer Academy](#) are introduced to the liberal arts experience through a 2-week deep dive into a rich topic.

Grades 9-12

[Boston College Pre-College Summer Programs for High School Students](#): This experience provides motivated high school students the opportunity to live and learn as students at Boston College. Through adherence to our Jesuit mission, our programs focus on exposing students to a rich and rewarding college experience through coursework, extracurricular activities and reflection. Built into the programs are activities that help to prepare students for their college search and the transition into college life. Students will participate in service learning activities, cultural and social outings all while enjoying the beautiful city of Boston over the summer.

Grades 9-12

[Boston University High School Programs](#): Prepare for your future in college with exciting and challenging summer programs for high school students at Boston University Summer Term. With five programs to choose from, you can earn college credit, discover a new subject area, perform cutting-edge research in university labs, or immerse yourself in hands-on learning

Grades 11-12

[Bowling Green State University Pre-College Programs](#): provides opportunities for students to experience the Bowling Green State University campus while expanding their knowledge, building life skills and exploring their interests. BGSU offers residential and day camps throughout the summer.

Grades 9-12

[Brandeis University Precollege Online Programs](#) If you have a passion for a certain subject and would like to explore it before college, here is your chance. The Brandeis Precollege Online Program offers courses, designed for high school students ages 13 and up. Offering outstanding residential experiences for exceptional high school students from around the world in the following areas: App Design, Jewish Arts, Jewish Leadership, Global Youth Summit on the Future of Medicine, Service Corps and Queer Academics & Activism. The program is available year-round, and the online format lets you study anywhere, anytime at your own pace.

Grades 9-12

[Brown University - Pre-College Programs](#): Each summer, students from around the world choose Brown University Pre-College Programs to experience the challenge of college-level academics, and prepare for college success.

Grades 9-12

[Bucknell Academy Summer Experience \(BASE\)](#): Develop creative problem-solving skills that will help you make an impact on the world at the Bucknell Academy Summer Experience (BASE). At Bucknell, faculty and students from across academic areas share expertise to find innovative solutions to pressing issues. As a BASE participant, you could join them to work on questions like: How can environmental engineers and global managers work together to create clean water technology and make it accessible to people around the world? What perspectives do performing artists bring to the work of biomedical engineers as they develop prosthetics for actors or musicians?

Grades 11-12

[California College of the Arts](#): Current high school students who will complete their sophomore, junior, or senior year by summer are eligible to apply for CCA Pre-College, a summer program designed to help young creatives develop their skills and experience what it's like to attend

college in our supportive, inspiring community. At CCA we believe creativity must be nurtured to grow an individual's ability to respond to collective challenges. Creative people serve their communities as catalysts of change and interpreters of their time, transforming the ordinary into the profound. Pre-College is the start of that journey.

Grades 9-12

[Cal Poly Summer Springboard](#): Your two week summer experience will include hands-on workshops with Cal Poly faculty, college admissions prep, engaging guest speakers and a chance to explore the beautiful California coast. Through the completion of a Summer Springboard @ Cal Poly program, students will receive: one continuing education unit (CEU) from Cal Poly Extended Education, a letter of recommendation from an active Cal Poly professor, and a certificate of completion from Summer Springboard.

Grades 9-12

[Calvin College, Entrada Scholars Program](#): Entrada Scholars Program is a four-week academic program for racial and ethnic minority juniors and seniors in high school. Scholars take a 3- or 4-credit college course, receive academic coaching, and take part in a variety of activities all while living on campus for a first-hand introduction of college life. Upon successful completion of the program with a B- or above, high school graduating scholars who choose to attend Calvin University will be awarded a \$4,000 scholarship renewable for up to five undergraduate years.

Grades 11-12

[University of Cambridge \(UK\) International Summer Programmes](#): Every July and August our International Summer Programmes offer adults of all ages and backgrounds an intensive learning experience with the opportunity to live in some of Cambridge's most beautiful Colleges. Over 200 courses and seminars, and 200+ plenary and core lectures and sessions make up our open-access programmes.

Grades 9-12

[Carleton Precollege Summer Liberal Arts Institute](#): The Summer Liberal Arts Institute (SLAI) is an immersive summer learning experience for rising high school juniors and seniors to explore liberal arts through rigorous and experiential curriculum. In addition to earning college credits, students are positioned to make more informed choices about their future paths after a three-week program. Visit the program page for details about our offerings this summer!

Grades 11-12

[Carleton College Summer Program](#) The Summer Liberal Arts Institute (SLAI) is an immersive summer learning experience for rising high school juniors and seniors to explore liberal arts through rigorous and experiential curriculum. In addition to earning college credits, students are positioned to make more informed choices about their future paths after a three-week program. Visit the program page for details about our offerings this summer!

Grades 9-12

[Carnegie Mellon Pre-College Programs](#): Carnegie Mellon's Pre-College Programs mirror 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.

Grades 11-12

[Case Western Reserve University's Pre-College Summer Programs:](#) If you have a passion for a certain subject and would like to explore it in-depth before college, here is your chance to do so with one of the nation's premier research institutions. For nearly 200 years, Case Western Reserve University has prepared ambitious students for their futures—in that spirit, we offer our pre-college online courses, designed for high school students ages 13 and up. Each course features video lessons by Case Western Reserve instructors and access to mentors. The program is available year-round, and the online format lets you study anywhere, anytime, at your own pace.

Grades 9-12

[The Catholic University of America Pre-College Programs:](#) Various camps and programs are offered.

Grades 9-12

[The University of Chicago Summer Program for High School Students:](#) A variety of courses including languages offered in this residential program.

Grades 9-12

[Choate Rosemary Hall Summer Programs:](#) A dynamic curriculum enhanced by your creativity, curiosity, and passion for discovery. Choate Summer Programs' most popular program, the 5-week Academic Enrichment Program offers middle and high school students an immersive learning experience in a diverse group of peers and professional educators.

Grades 9-12

[Christendom College:](#) This highly acclaimed program, designed for rising high school seniors, offers participants a unique educational, cultural, spiritual, and fun-filled experience, all for the incredibly low cost of \$600. Each year, more than 300 rising high school seniors take part in the program, and leave campus with a new appreciation for the liberal arts, Catholic culture, true friendship, and the beauty of God's creation evidenced in the Shenandoah Valley of Virginia. With a waiting list each year, the program helps students better understand the benefits of a liberal arts education, taught from a Catholic worldview, and encompassed by a vibrant Catholic culture.

Grade 11 (rising seniors only)

[Clemson University Summer Scholars:](#)

Every summer, the Summer Scholars program at Clemson University welcomes hundreds of campers who enjoy a one-week introduction to a variety of university learning options, while being immersed in our campus culture. Students will engage in hands-on, immersive courses in their field of choice taught by Clemson instructors during the day.

Grades 7-12

[Coe Talented and Gifted \(TAG\) Summer Academy:](#) The Coe College Talented and Gifted Summer Academy provides motivated high school students from across the globe the opportunity to experience advanced courses with applied outcomes. Participants will be involved in week-long workshops, including classroom lectures and hands-on laboratory sessions with Coe College professors.

Grades 9-12

[Colorado College Summer Programs:](#) Colorado College Summer Session invites rising juniors

and seniors to join the CC community during the summer. Enroll in one of our dynamic for-credit courses offered on subjects ranging from environmental science and the study of epidemics, to marketing and entrepreneurship, to cross-genre writing. CC's summer session provides students with a rich opportunity to explore challenging academics, get inspired by the wondrous Rocky Mountain Region, and be supported by faculty that are invested in your success. High School students have the opportunity to immerse themselves in the rhythm of the Block Plan and experience living on Colorado College's campus during our Pre-College Block, which is specially designed for ambitious high school students.

Grades 11-12

[Columbia University Pre-College Programs](#): Intensive programs for academically exceptional students who are eager to contribute original ideas and a spirit of intellectual curiosity to a community of highly motivated learners.

Grades 9-12

[University of Delaware Edge Summer College Program](#): The Edge summer college program at the University of Delaware offers opportunities to talented high school students across the country moving into their junior or senior year. Students have the chance to live and learn at one of the most engaging colleges on the East Coast.

Grades 10-11

[University of Denver Pioneer Prep Leadership Institute](#): This program brings together rising high school juniors and seniors from across the country who identify as Black/African American and/or Latinx and will offer opportunities to learn more about the college search and application process, to investigate cultural identity and community, and to explore student leadership, all while connecting with DU administrators, dynamic speakers, and current students.

Grades 11-12

[Emory University Pre-College Program](#): The Emory Pre-College Program is a summer academic program for high school students. It gives current sophomores and juniors an exciting glimpse of academic and/or residential life at a top-ranked national university.

Grades 10-11

[Fairfield University Summer High School Programs](#): Fairfield University is proud to offer a variety of options for high school students over the summer, including residential immersion programs, courses for commuting students, and online courses for college credit. Our programs offers students the opportunity to live on campus, earn college credits, and meet classmates from around the country – all while experiencing the excitement of college life.

Grades 9-12

[George Washington University Pre-College Program](#): High school students in the Pre-College Program spend a summer in Washington, D.C., taking advantage of GW's expertise in global development, international relations, public policy and administration, politics, diplomacy, history, biomedical engineering, museum studies and the arts.

Grades 9-12

[Georgetown University Summer High School Sessions](#): Georgetown's Hoya Summer High School Sessions offer an immersive learning experience that prepares you with the tools needed for college success. Ranging in length from one to eight weeks, our programs span a wide range of subjects, covering everything from forensic science and politics to creative writing. You'll have the opportunity to meet classmates from around the world and earn college credit.

Grades 9-12

[Gettysburg College Summer Programs](#): Rising high school students attending a Gettysburg College summer camp will experience an immersive learning environment, welcoming atmosphere, and historic yet contemporary campus setting. Each program is led by subject-matter experts – Gettysburg College faculty, staff and students.

Grades 9-12

[Great Books Summer Program](#): The Great Books Summer Program is an experience like no other in American education. For over nineteen years, GBSP has gathered exceptional middle and high school students from across the world to read, discuss and debate selections from the greatest works of literature. Students experience college-level seminars, engage in lively discussion, and enjoy summer fun with other literary-minded students. Summer camps are offered online and on the campuses of Oxford, Northwestern, Haverford, Stanford, Amherst, and more.

Grades 9-12

[Harvard Summer School Secondary School Program](#): Harvard's Summer College Programs for high school students are intensive programs designed to give students a glimpse of college and the opportunity to challenge themselves in college-level academics. You'll meet new friends from around the world and build important life skills that can make your future college experience a success — all while strengthening your college application.

Grades 9-12

[Harvard Student Agencies - The Academies](#): Any student who is intellectually curious and can keep up with fast-paced curricula is encouraged to apply. The On-Campus Summer Academies are academic enrichment programs for high school students, held on Harvard's campus, covering the fields of Business, Coding, Government, and Pre-Medical studies. Each program contains forty hours of programming featuring engaging lectures, keynote speeches from professionals in the field, field trips, and a final project presentation. The Academies are uniquely positioned to foster connections between you and Harvard undergraduate mentors.

Grades 9-12

[Hillsdale College High School Summer Study and Travel Programs](#): High School Summer Study and Travel Programs offer rising high school juniors and seniors age 15 or older the opportunity to earn three college credits from Hillsdale College while traveling to cultural and historic destinations domestic and abroad. Travel courses begin with study on the Hillsdale campus, after which study continues on site. Thanks to the support of generous donors, scholarships are available to outstanding applicants. Early application is encouraged, with scholarships being awarded as funds are available.

Grades 11-12

[Life Launch @ Hendrix College](#): Explore career planning and experience college life in this one-week residential program at Hendrix College for rising high school juniors and seniors. Life Launch features mentoring & teaching from Hendrix faculty and staff as well as learning from professionals in their fields. What is college *really* like? How do I explore careers and majors? And more!

Grades 11-12

[Holy Cross College Saint and Scholars Program](#): The Saints & Scholars Summer Theology Institute is a one-week, pre-college program that provides 80 high school students each year

the opportunity to: Live on a college campus—and benefit from the peer mentorship of select Holy Cross College students. Participate in lively seminar discussions that are rooted in the Catholic intellectual tradition and guided by faculty from Holy Cross College and the University of Notre Dame. Serve community organizations related to your area of interest. Share community-building experiences with students from around the country

Grades 9-12

College and University Programs I-P

[Illinois Tech \(IIT\) Summer Programs](#): At Illinois Tech, we offer middle and high school students an opportunity to elevate their summer through Elevate College Prep. Through our one-of-a-kind program, you can take part in more than just a summer college prep program—you'll broaden your knowledge and skills through an array of academic offerings, hands-on experiences, and mentorship. Among the many options that we're offering for summer 2023 are programs that examine pressing issues facing our society, including STEM, sustainability, next-generation technology, computing and security, and much more. You can also take part in programs that highlight some of the most dynamic and growing fields today such as game development and cybersecurity.

Grades 9-12

[Indiana University, Bloomington Precollege Programs](#): Indiana University offers more than a hundred opportunities for precollege students to embark on a path of self-discovery by experiencing firsthand subjects and activities that will spark their interest and allow them the chance to learn and grow as individuals.

Grades 9-12

[Luddy Pre-College Summer Programs at Indiana University](#): The 2024 Luddy Precollege Program is a residential program, scheduled to take place in person on the beautiful IU campus, where high school students will explore how the Luddy community uses and designs computational tools to solve problems in engineering, science, and society. Participants will learn to use the python programming language to control a multiplicity of systems, interact with experts across our school, and gain a broad vision for computing in the 21st century.

Grades 10-12

[Indiana University at Pennsylvania Summer Sessions](#): Classes for high school students. Taking a real college course is a great way to find out what college will be like. Summer courses last just five weeks, so you can fit them in with the rest of your busy schedule. And they give you the chance to explore your interests while earning college credit.

Grades 9-12

[InvestIN - London](#): We offer teenagers the chance to test drive their dream career, through our range of immersive career experiences. On our programs, students gain hands-on experience alongside top industry professionals, enabling them to make the right career decisions and maximize their potential.

Grades 9-12

[Ithaca College Pre-College Summer Programs](#): The Ithaca College summer pre-college programs provide high school students with an opportunity to earn three college credits while experiencing residential living on a college campus. In this exciting Ithaca College program, you

will learn hands-on about getting to college, succeeding in the classroom, and making the most of life outside of classes under the guidance of supportive faculty, Teaching Assistants, and Resident Advisors (or "RA's"). Our RA's are peer leaders who encourage community-building, peer-to-peer connection, and who provide regularly-scheduled social activities when you are not in class.

Grades 9-12

[Johns Hopkins University Summer Programs](#): Qualified high school and undergraduate students can have the opportunity to take JHU pre-college programs and undergraduate level courses during the summer. To build a lasting community among our pre-college residential students, we strongly encourage you to participate in organized activities during the evenings and weekends throughout your stay at Hopkins. Evening activities include talent shows, dance parties, movie nights, arts and crafts, karaoke, cooking, sports, game nights, and more.

Grades 9-12

[King's College London Pre-University Summer School](#): Our Pre-University Summer School is a chance to immerse yourself in British culture, experience the UK higher education system and make friends with fellow students from around the world. Our research-led teaching is globally-renowned and uses group discussions, off-campus excursions and guest speakers to make summer classes as fun and as informative as possible. Classes take place on our riverside campuses in the very heart of London, so you will be within easy reach of all the main visitor attractions enabling you to enjoy the city while you learn.

Grades 9-12

[The King's College in New York City](#): Summer Academy at The King's College is a week-long camp designed for high school students who love ideas and want to understand the moral and intellectual foundations of modern society from a biblical worldview. Through original source readings, lectures, and discussions you will broaden your understanding of the ideas that animate our society. You will experience New York City through visits to museums, historic sites, activities, discussions, and other attractions.

Grades 9-12

[Landmark College Summer Learning Opportunities](#): Our High School Summer Program is for students who are challenged by the demands of academics for a variety of reasons and motivated to address these challenges. We have designed this program to introduce students to skills and strategies that will help them prepare 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. Some students who attend this program may need additional support to participate socially, adapt to a new environment, and engage in community activities. Our social pragmatic track is designed to provide a level of support through a specialized learning course that embeds an introduction to PEERS® instruction (PEERS® is an evidence-based social skills program) as well as social coaching as needed.

Grades 11-12

[Launch Generation in Cambridge, England](#): Teens attend workshops on personal finance, negotiations, prototyping, business structure, personal goal setting, branding, and more on site at the University of Cambridge, UK . They will work in teams throughout each session to create an original business idea that is pitched to industry leaders on the last day. Our goal is that teens leave with the sense of belonging to something bigger, having created a diverse network

of mentors, friends, and future business partners from around the world and varying walks of life.

Grades 9-12

[Loyola Marymount University Summer Pre-college Programs](#): Summer pre-college programs at Loyola Marymount University are an engaging opportunity for motivated high school students to get a sneak peek at college through a unique experience designed to challenge their critical and creative ways of thinking. These courses are so much more than summer school. These transformative summer experiences provide students with the opportunity to explore academic passions, evolve as individuals, and discover what it means to have the heart of an LMU Lion.

Grades 9-12

[Loyola University Chicago Pre-College Summer Scholars](#): Three-week, five-week, and six week sessions in a variety of subjects. Classes at Lake Shore Campus.

Grades 10-12

[Loyola University Chicago THEA Institute](#): Welcome to the Theology of Healing Earth in Action (THEA) Institute, an innovative week-long program at Loyola University Chicago, dedicated to environmental sustainability and theology. The THEA Institute offers high school students the opportunity to learn about environmental justice and grow in their spirituality at one of the greenest campuses in the nation.

Grades 9-12

[Foresight Prep](#): Foresight Prep in collaboration with Loyola University's Institute for Environmental Sustainability invite high school students passionate about social justice, the climate crisis, and creating change to join us for an **engaging virtual experience** that provides students **an alternative to the monotony and isolation** of most online learning, while also **building their power** to better navigate the issues that are facing them, their families and communities, and the broader world.

Grades 9-12

[Marist Pre-College Summer Institutes](#): For over fifteen years, Marist has created a top summer pre-college program that gives students a sense of college life, provides a taste of a college major, and allows students to earn college credit all while still in high school. This year, we've expanded our offerings into three sessions: two on our beautiful riverfront campus, and one virtual. Consistently ranked as one of the Top 30 Pre-College Summer Programs.

Grades 9-12

[MIT Summer Programs](#): If you're the kind of student who'd like to spend your summer learning as much hands-on math, science, and engineering as you can, you might be a good fit for MIT! Read here for an (incomplete) list of summer programs that MIT students have found enriching and fun. We have prioritized selective summer programs, at MIT and elsewhere, that offer compelling intellectual content and a rigorous educational approach, a great community of like-minded peers to make friends with, and that are either free to attend or, like MIT, offer generous need-based financial aid. There are two special programs: MITES (Minority Introduction to Engineering and Science) and WTP (Women Technology Program) which may be of particular interest.

Grades 9-12

[McGill University Summer Program](#): Combining academic coursework, skill-building activities and experiential learning, Summer Academy provides the opportunity to explore your academic

interests and strengthen learning strategies, preparing you for a successful transition to university studies. During your stay in Montreal, you'll meet highly motivated students from around the world and will have ample opportunity to connect with fellow participants, current McGill students and McGill faculty.

Grades 9-12

[New York University PreCollege](#): NYU Precollege offers the opportunity to experience life as an NYU student, earn college credits toward a future degree, and immerse themselves in the dynamic, global community that is New York University. Take undergraduate courses in a wide range of academic subjects taught by NYU's world class faculty. Explore a possible future major or discover a new academic interest, all while engaging with NYU classmates from around the world.

Grades 9-12

[Northeastern University - Accelerate: Pre-College Programs](#): These pre-college programs are designed for talented high school students in the U.S. and around the world who want to give themselves an edge. We offer a choice of innovative programs led by Northeastern's internationally acclaimed faculty. Accelerate programs are hosted on all campuses (including Boston and Oakland), allowing you to experience true collegiate learning in a world-class environment. Try something new, or challenge yourself to rise to a new level in an existing area of interest.

Grades 9-12

[Northwestern University College Preparation Program](#): One of the best ways to prepare for college is to get a taste of college life and academics. Take this opportunity to explore different subjects or get a head start on the major of your dreams. The College Prep Program offers undergraduate courses, both online and in person, for college credit taught by Northwestern faculty and instructors who assume the same level of commitment and involvement from you that they do from college students. The expectations are high, the rewards are long-lasting.

Grades 11-12

[Northwestern University Center for Talent Development](#): CTD's summer programming provides academic adventures with lifetime impact! Check out our wide variety of summer options for gifted students, ranging from online courses to in-person, academic day and residential camps, held on Northwestern's Evanston campus and at other Chicago area sites. Take an enrichment course that delves into a subject you love or challenge yourself with a high-school honors or Advanced Placement® course for credit. At CTD, learn from the best instructors as you build on your strengths and experience the joy of learning with a community of peers.

Grades K-12

[University of Notre Dame Summer Institute](#): High school students, teachers, lay ministers, and clergy are invited to gather at the University of Notre Dame for the Church Life Summer Institute, a Catholic leadership formation program that combines the fruits of the University's intellectual life and the richness of the Church's sacramental life. Each year, the [Vision for High School Students Program](#) conferences at the University of Notre Dame to offer high school students from all across the world the opportunity to immerse themselves in the tradition and campus life of Notre Dame as they learn from the witness of the saints and develop practices to live their faith. For five days, sharpen your spiritual vision to recognize God's grace at work in your life and immerse yourself in the Notre Dame campus. Notre Dame Vision gives you the space and the community to ask big questions about how God is calling you to use your talents in service to the Church and world.

Grades 9-12

[Ohio State Buckeye Precollege](#): Buckeye Precollege offers academically ambitious and intellectually curious middle and high school students the opportunity to participate in an academic summer program at Ohio State designed to give them a taste of college life, explore new academic areas, and prepare them for the road ahead.

Grades 9-12

[Phillips Exeter Academy](#): At Exeter Summer, the focus is on learning through preparation, careful listening, well-considered discussion contributions and collaboration. Courses are taught by experienced faculty using Harkness, a philosophy based on student-led group discussion. This way students develop the ability to direct conversations and their own learning.

Grades 9-12

[Putney Student Travel](#): For over 70 years, Putney has been the leader in student travel and educational summer opportunities—making memories and shaping lives. Our programs take students around the world to immerse themselves in local cultures, communities, and landscapes, instilling a passion for learning and discovery that are new to them. This spark often ignites lifelong interests, serving as a springboard for students to chart their future course. Programs include Kilimanjaro, Peru, Tuscany, and more.

Grades 9-12

College and University Programs Q-Z

[Stevens Institute of Technology Pre-College Programs](#): What distinguishes our pre-college programs from others is that you get to create something from start to finish: a business plan, a video game, an investment portfolio, a short animation. Yes, you'll leave with a stronger college application, you'll try out a potential major, get a taste of what campus life is really like and make some new friends. But: designing your own portfolio project with cutting-edge technology...in state-of-the-art facilities...while studying alongside our exceptional and talented faculty...while exploring New York City? Only at Stevens!

Grades 11-12

[UMass Amherst](#): Unlock your potential while having fun this summer! Get a taste of the college experience, explore your interests, and experience campus life. Discover pre-college opportunities available this summer for rising 10th-12th graders at UMass Amherst. Offering academic intensives in over 25+ topics including STEM, art & design, business and more, plus unique six-week lab research experiences.

Grades 10-12

[Wake Forest University Summer Immersion Program](#): Through meaningful real-world experiences, robust academics, an inclusive campus culture, networking and mentorship, students are able to discover their passions and clarify their future pathway. Students can choose from a variety of on-campus learning opportunities that fit best with their busy summer schedules. Whether you're interested in applying to Wake or not, the Summer Immersion Program is a great way to experience life on a college campus and Wake is a pretty great place to discover the major or career pathway that's right for you. Online options also available.

Grades 9-12

[Rhodes College](#): The Summer Writing Institute at Rhodes College takes place annually for two weeks during June and is a residential academic program committed to developing the critical thinking and writing skills of high school students. Within the college's liberal arts environment, students sharpen their reading and analytical skills and learn strategies for writing creatively and critically. At the end of the session, students receive a grade for their work and class participation, earn two college credits (transferable to most colleges and universities), and will complete a portfolio of college-level writing.

Grades 9-12

[Rice University Precollege Program](#): 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 a subject that piques their interest, such as genome engineering or physiology. 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. Upon successfully completing a capstone project, participants will earn a Certificate of Completion from Rice University.

Grades 9-12

[Saint Mary's College: Embody Summer Theology Institute](#): Ready to get a taste of college life, build community, and engage intellectually with matters of faith and religion? The Embody Theology Summer Institute offers high school girls a six-day stay on beautiful Saint Mary's campus (Notre Dame, IN), the first institution to grant women advanced degrees in theology. In the tradition of empowering women's leadership, participants will meet people from across the country, learn about themselves, develop valuable pre-college academic skills, and discover what it means to think "theologically."

Grades 9-12

[Sarah Lawrence College](#): Summer Program courses in film making, musical theatre, history and literature, dance festival, and creative writing. Different age requirements for each program.

Grades 9-12

[Seattle University Pre-College](#): Seattle University offers three pre-college summer programs that provide opportunities for self-paced learning, experiential projects, and real-time engagement with our faculty and undergraduate program advisors. Students will have the opportunity to connect with like-minded young leaders from across the country!

Grades 9-12

[Skidmore College Pre-College](#): Taking on the demands of college-level study, compressed into five weeks, is challenging for any student. For this reason, we encourage Pre-College students to study what they want to study, not so much what they think they ought to study. Choose a class in an area where you feel your strengths lie. Or delve into an unexplored subject to challenge your perceptions and discover new fields of knowledge. The path you take to prepare for your future as a college student is as unique as you are.

Grades 9-12

[Smith College Summer Precollege Programs](#): Smith Precollege is offering one-, two- and four-week in-person programs during summer 2024. All programs are for young women, female-identified or gender-nonconforming students who will be entering grades 9, 10, 11 or 12

in fall 2024. Review our Codes of Conduct for students and parents/guardians to ensure that this program is the right fit for you. College credit is not offered.

Grades 9-12

[Southern Illinois University Programs for High School Students:](#) High School age students will have the opportunity to take a variety continuing education non-credit courses in a variety of topics during the Summer in order to learn a new skill, explore a subject or develop themselves personally.

Grades 9-12

[St. John's College Summer Academy:](#) St. John's Summer Academy is a college summer program for high school students (ages 15 to 18), modeled after St. John's discussion-based, interdisciplinary method of teaching great books. A genuine introduction to college life, Summer Academy helps students hone their reading, critical thinking, and discussion skills in classes led by St. John's faculty. This summer, we are offering week-long programs on our campuses in Annapolis, Maryland, and Santa Fe, New Mexico, and online programs from your own home. Summer Academy is perfect for high school students who want to immerse themselves in books, ideas, and a community that loves learning as much as you do. And it is fun!

Grades 9-12

[Stanford University Pre-Collegiate Studies:](#) Stanford Pre-Collegiate Summer Institutes is a three-week summer residential program held on Stanford campus that provides academically talented and intellectually curious students currently in grades 8–11 with intensive study in a single course

Grades 9-12

[Stanford Summer Session's High School Summer College:](#) Summer Session is Stanford University's fourth academic quarter, where visiting high school, gap year, undergraduate, and graduate students are able to experience a term at one of the world's leading universities, taking Stanford courses for academic credit and earning an official Stanford transcript. As a full academic quarter, Summer Session serves current Stanford students as well as visiting students from more than 50 countries. In addition to coursework, Summer Session offers visiting students extracurricular opportunities to explore the resources, campus spaces, and community that make Stanford one of the leading universities in the world.

Grades 9-12

[Summer Discovery:](#) For over 55 years, we have welcomed students from across the globe to our transformational pre-college summer enrichment programs. With 300+ courses at 10+ prestigious universities and the opportunity to explore world-famous cities, get ready for a summer of massive growth. Explore a future profession with our Career Accelerators, dive deep into industries like entertainment or business or choose two wildly different courses to uncover your talents.

Grades 9-12

[Syracuse University Summer College:](#) For more than 60 years Syracuse University's Office of Pre-College Programs has been giving high school students the opportunity to explore potential college majors and careers in its renowned pre-college programs. Students not only learn about what it's like to be a college student, they leave the program with more confidence, enthusiasm and a sense of being ready for college. Students can choose from over 100 courses in one of our six pre-college programs:

Grades 9-12

[Summer Gateway at Texas Tech University:](#) Summer Gateway is an excellent alternative for high school students wishing to gain admission to Texas Tech University. Students who successfully complete this program will be guaranteed admission to Texas Tech for the following fall.

Grades 9-12

[Texas Tech Summer Camps:](#) Texas Tech offers camps for K-12 students in a variety of subjects, from sports to science. Camps can open your child up to new subjects or help them excel in their favorite, while introducing them to a collegiate experience.

Grades 9-12

[Thomas Aquinas College's Summer Great Books Program:](#) The Thomas Aquinas College's High School Great Books programs are offered in two locations — at the College's California campus, just 70 miles north of Los Angeles, and at its Massachusetts campus, 100 miles west of Boston. At each location, students from around the country and abroad delight in spirited conversation, engaging firsthand some of the best works of the past 2,500 years. They read and discuss texts selected from the masters of the Western intellectual tradition, including Plato, Euclid, Sophocles, Pascal, St. Thomas Aquinas. Although the different venues feature attractions and outings particular to their locales, both are centered around the College's unique program of Catholic liberal education.

Grade 12

[Summer at Tufts:](#) Tufts Pre-College Programs are innovative and academically rigorous. Successful students are academically prepared, self motivated, focused, and possess strong intellectual curiosity and an exemplary work ethic. Our programs are diverse, offering students the chance to spend six weeks taking classes in one of 35 departments or doing advanced scientific research. Alternatively, they may elect one of our shorter intensives that span the fields of engineering, international relations, programming, social change, and studio art.

Grades 10-12

[Tulane University Pre-College Programs:](#) Tulane Pre-College offers middle and high school students the opportunity to explore their artistic, intellectual, and professional passions while experiencing college life. With both credit and enrichment options, our different one- and two-week programs provide students with an introduction to Tulane University, where young minds can explore academic disciplines, build their resumes, and imagine making an impact.

Grades 9-12

[Tuskegee University:](#) Loads of summer programs including Forestry, Natural Resources, Veterinary Medicine, and more.

Grades 9-12

[The University of Alabama Early College:](#) Are you a high-achieving high school student eager to embrace a challenging academic journey? Look no further than UA Early College's Summer On Campus program. Here's your chance to immerse yourself in the college experience, taking courses while living on the picturesque University of Alabama campus. Earn 6-7 college credits per summer term by enrolling in two rigorous college courses alongside other dedicated UA Early College and UA students.

Grades 9-12

[UC Berkeley Changemaker™](#) The Berkeley Changemaker® track offers international and domestic high school students the opportunity to live on campus and enjoy the summer at Berkeley. Since its inception, UC Berkeley has always attracted changemakers whose vision challenges the status quo and whose contributions make our world a better, more equitable place. Our Pre-College Scholars Berkeley Changemaker track draws from, and builds on, elements that make Cal unique, including a singular history for leading inclusively and an agency for making society better. Our curriculum activates our students' passions and helps them to develop a sharper sense of who they want to be and how to make that happen. Regardless of whether your interests lie in entrepreneurship, societal change, or you'd simply like to think more entrepreneurially, there is a place for you here in our learning community.

At least 16 years of age

[UC Berkeley PreCollege Program:](#) The Pre-College Scholars program offers highly motivated high school students the opportunity to experience college life at UC Berkeley. Students will take college-level courses with undergraduate Berkeley students, and participate in co-curricular activities and academic exploration workshops. Residential, commuter, virtual, and non-credit tracks are offered.

Grades 9-12

[University of Chicago Summer Program for High School Students:](#) Discover the awesome course opportunities for high school students this summer with the University of Chicago. Within a supportive community, students from all over the globe are exposed to diverse ideas in classes taught by world-class faculty and instructors. In their classes, students are given the chance to take intellectual risks, dive more deeply into subject matter, and discuss questions that go beyond the realm of their high school curriculum. Programs in language, paleontology, biology, and more.

Grades 9-12

[University of Dallas Summer Programs:](#) Our summer programs for middle and high school students reflect the educational philosophy and disciplines of the university and offer enrichment in great texts, music, and art. While some programs offer college credit, all programs help prepare you for college, led by our experienced university faculty. Held on the Irvine, CA campus.

Grades 9-12

[University of Delaware Edge Summer College Program:](#) The UD Edge summer college program prepares high school students moving into their junior or senior year for a future as a successful college student. By emphasizing academic excellence, practical skill building and student leadership, Edge offers you the challenge, independence and excitement of a learning experience that can only be found at a top national university.

Grades 11-12

[University of Illinois Summer Programs:](#) To get a jump-start on college life and all it entails, sign up for an Illinois summer program. Whether you're looking to earn class credit, explore possible majors, or just see what life at Illinois is really like, we have something for you. Many programs offered in a variety of subjects.

Grades 9-12

[The University of Iowa:](#) Offers college-level course work for high school students as well as a number of summer and weekend programs.

Grades 9-12

[Terp Young Scholars at University of Maryland:](#) Discover the challenge, excitement, and independence of campus life at the University of Maryland with Terp Young Scholars. With other academically talented high school students, you'll pursue an academic interest, engage with dynamic faculty, enjoy UMD's outstanding facilities and amenities, and get a jump on college by earning three university credits. During three remarkable weeks—whether commuting or living on campus—Terp Scholars fully experience university life at Maryland!

Grades 10-12

[University of Massachusetts Amherst:](#) Residential pre-college programs at UMass combine all the major elements of college, including great academics, living in a residence hall, and eating in our award-winning dining commons. Our online pre-college programs feature synchronous instruction with UMass faculty, rigorous college-level academics, and being part of a learning community of high school students from all across the U.S. and the world.

Grades 9-12

[The University of Miami Summer Scholars Program:](#) The University of Miami Summer Scholars Program provides an exciting opportunity for current high school sophomores and juniors to explore their academic passions and experience what it's like to be a college student. This unique three-week precollege program allows students to earn college credit, interact with world class professors, make lasting friendships and grow as independent thinkers.

Grades 9-12

[University of Michigan Youth Hub:](#) List of precollege programs (available January 2024)

[University of North Carolina - Asheville:](#) UNC Asheville's Pre-College Programs introduce high school students to college-level study, university life, and career options in a dynamic learning environment. Each one-week program offers deep immersion into an academic topic, challenging activities, and the opportunity to engage with industry professionals.

Grades 9-12

[University of Notre Dame Pre-College Programs. Summer Scholars:](#) Notre Dame Pre-College delivers a true college experience on campus, abroad, and virtually for exceptional high school students! Students engage with dynamic Notre Dame faculty in exciting and challenging college level classes, grow in leadership through service, and connect with like-minded students from around the world.

Grades 11-12

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

Grades 9-12

[University of Rochester's Pre-College Programs:](#) The University of Rochester's Pre-College Programs offer current high school students a wide range of academic programs and a true sense of college life. Students can explore the flexible Rochester Curriculum and learn what they love with like-minded peers. No matter which program you choose, get ready for the Rochester Effect.

Grades 9-12

[USC Bovard Scholars](#): The USC Bovard Scholars program helps high-achieving students with financial need gain admission to and succeed at the nation's top universities. Support is available to high-achieving rising high school seniors. Through expert admissions and financial aid assistance, comprehensive test preparation and personalized career exploration experiences, we aim to transform lives and build a new, diverse generation of dynamic leaders.

***This is a three-week summer intensive program that requires full participation. This is an intensive program. We do not recommend that you be enrolled in any online courses during this time. We want to make the most of our short, in-person time together. The program doesn't end after three weeks. During your senior year you will work with your admissions coach to receive support and feedback as questions arise, throughout the application and decision-making process.

Grade 11

[University of Vermont Summer Program](#): As gaining admission to college becomes increasingly competitive and hyper-selective, the Pre-College Programs at the University of Vermont enable high school students to shine.

Grades 9-12

[University of Virginia Advance](#): UVA Advance is a four-week summer residential program for highly-motivated, rising high school juniors and seniors that offers participants an opportunity to experience college life at the University of Virginia. Participants enroll in two undergraduate courses – one core course specially designed for UVA Advance students and one elective course open to all Summer Session students.

Grades 11-12

[Cornerstone Summer Institute at University of Virginia](#): The Cornerstone Summer Institute provides rising high school sophomores, juniors, and seniors with the opportunity to engage in historical investigation, archaeological excavation, and community engagement in order to learn and develop thinking skills that will prepare them for success in college and beyond. Come spend a week at America's first Enlightenment university and continue your own personal journey toward becoming an engaged citizen leader!

Grades 10-12

[Wentworth Institute of Technology](#): Join our pre-college experience, ImpactLab, and design solutions that make a difference in the world. Our two-week 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.

Grades 11-12

[William & Mary](#): 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 a topic and see if it'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.

Grades 9-12

[Badger Pre-College at the University of Wisconsin-Madison](#): What can young learners do at UW–Madison this summer? Just about anything. Badger Precollege offers an array of academic programs for students ages 6-18 — from advanced learning programs and STEM classes to music clinics and college readiness conferences.

Grades 9-12

[Vanderbilt Summer Academy](#): Vanderbilt Summer Academy is an intentionally designed, accelerated summer experience for academically advanced students, grounded in academic rigor and scholarly exploration, while also focused on fostering a strong sense of community and friendship.

Grades 9-12

[Wagner Pre-College Program](#): The Wagner Pre-College Program advances the education of talented, intellectually curious high school students. Each program is taught by a Wagner College faculty-member and is designed to help students tackle real problems, make a difference, and learn what it takes to be a leader, all in line with The Wagner Plan, which unites deep learning and practical application.

Grades 9-12

[Wake Forest College Summer Program for High School Students](#): Wake Forest Pre-College Programs are designed for high school students to experience academic rigor, dynamic learning and enriching social interactions in a supportive college environment. All of our programs are meant for enrichment and are not-for-credit, meaning students don't have the pressure of formal grades.

Grades 9-12

[Washington University in St. Louis – High School Summer Scholars Program](#): WashU's summer programs offer highly motivated students the opportunity to experience WashU in the classroom and beyond and is for students entering their junior or senior year. Programs offered in the College of Liberal Arts, Architecture, Business, and more.

Grades 11-12

Computer Science and Technology

[Boston University RISE Program](#): 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.

Grades 11-12

[Carleton Summer Computer Science Program](#): Computer Science is a rich academic field that studies the computational structures and processes that appear throughout the natural and human worlds. The SLAI Computer Science Program approaches computer science with a liberal arts perspective, looking more broadly than programming alone. Students who attend the program will learn about finding computational solutions to two broad areas of interest: problems where the computer needs to perceive something about the world in which it exists, or alternatively problems where the computer needs to respond appropriately given a complex scenario. Participants will do this by attending classes, participating in hands-on lab activities,

and working in small teams on projects directed by college faculty and mentored by undergraduate teaching assistants.

Grades 9-12

[Carnegie Mellon National High School Game Academy](#): The National High School Game Academy (NHSGA) allows disciplined, passionate, and dedicated high school students to experience video game development using current industry best practices. Sharing methods and paradigms used in Carnegie Mellon's Masters of Entertainment Technology (M.E.T.) graduate program, the NHSGA focuses on an innovative blend of hands-on team projects combined with in-depth traditional classwork, lecture and discussion. As a verification of competence, homework is assigned and evaluated as the student progresses through the curriculum. Designed to elevate a student's rigor, working process, and discipline, the NHSGA prepares students for their college education. As a culmination of the six weeks, student teams create an original game prototype from pitch to final playable demo.

Grades 9-12

[Carnegie Mellon AI4All](#): AI4ALL is a U.S.-based nonprofit dedicated to increasing diversity and inclusion in AI education, research, development and policy. One way they accomplish that is by offering summer programs at 11 universities across the nation, including Carnegie Mellon. Through the CMU AI4ALL summer program, rising juniors and seniors with a strong interest in computer science can study artificial intelligence with CMU faculty, staff and researchers who are leaders in the field. The program is free, and students reside on campus, where they are immersed in hands-on learning, and develop a supportive peer network that will help them throughout their AI careers.

Grades 11-12

Cost: FREE

[Carnegie Mellon Computer Science Scholars](#): CS Scholars (CSS), a CS Pathways initiative, is a four-week immersive experience on the CMU campus for rising high school juniors. This fully funded, merit-based program brings students together from around the country to explore computer science with Carnegie Mellon faculty, staff, and researchers who are leaders in the field. As a fully funded program, CS Scholars program costs are covered by CS Pathways through generous support from foundations, corporations, sponsors, and donors. As a CS Scholar you will engage in college-level courses, as well as weekly college prep and readiness seminars focused on college admissions, financial aid, social emotional wellbeing, and more. You'll develop meaningful connections with peers and mentors while being fully immersed in the college experience. A core value of CS Pathways and the CS Scholars program is building an inclusive, anti-racist environment. You will be expected to uphold this value and to participate in discussions about equity within STEM and beyond.

Grades 11

Cost: FREE

[Columbia High School Coding Academy](#): Columbia Engineering Boot Camps equip you with essential skills for today's digital economy. With strategically engineered curricula, face-to-face interaction, and knowledgeable instructors, we provide an educational experience that will help you find a path to success.

Grades 9-12

[DigiPen Academy](#): DigiPen Academy offers four-week, online summer courses in Art & Animation, Game Design, Video Game Programming, and Music & Sound Design that introduce students to college-level coursework in their chosen field – along with the skills they need to be

successful in the game industry. The coursework is aligned with the curriculum at DigiPen Institute of Technology – one of the world’s Top 5 Video Game Design Schools – and at the end of the program, students receive a transcript of their course grades for inclusion in their college application. During the 4-week online course, students learn the fundamentals of their chosen field. Mornings are dedicated to learning core concepts from faculty-level instructors, and afternoons are spent in the project lab, where students immerse themselves in the roles of programmers, game designers, artists, music composers and sound designers.

Grades 9-12

[Digital Media Academy](#): Led by Stanford educators and industry experts, the Digital Media Academy has been preparing the next generation of global leaders with world-class STEAM programs since 1999. Our programs have been taught in world-renowned institutions like Stanford, NYU, Georgetown, UCLA, Oxford, and McGill University. Today, we’ve left our mark in over 1,000 schools across 125 countries, introducing 500,000+ students to the world of STEAM.

Grades 9-12

[DVC Cyber Security Camp](#): The Cyber Security Career Academy is designed to excite students about cybersecurity career opportunities and the importance of cyber defense skills through hands-on instruction and activities. The Air Force Association (AFA) Cyber Camp will culminate in an exciting final team competition that simulates real cybersecurity situations faced by industry professionals and mimics AFA's Cyber Patriot National Youth Defense Competition.

[Girls Who Code](#): Students gain the computer science skills they need to make an impact and prepare for tech careers in our free, virtual summer programs. Summer program participants get exposure to tech jobs, meet leaders in tech careers, and find community in our supportive sisterhood; all while investing in their future self. We offer two programs: A 2-week immersion program or a 6-week self-paced experience that will allow students an opportunity to learn in a style that works best for them while making meaningful connections.

Grades 9-12

[iD Tech Camps](#) (local): Get a taste of collegiate life this summer at UC Berkeley! Our Berkeley camps strike the perfect balance between STEM skill development and summer fun, allowing kids and teens to experience a week at one of the nation's top public universities. Your child will work alongside new friends and learn from expert tech mentors, while taking breaks in between to enjoy UC Berkeley's outdoor playing fields for ultimate frisbee, capture the flag, kickball, board games, and more! iD Tech is a top-rated tech camp for 24 years and counting and is the the very best experience built around your child—their interests, their skill level, their goals for the future. Trusted by the world’s top universities and over 1,000,000 parents, iD Tech is where kids and teens learn from the best—coding, game dev, robotics, and more.

Grades 9-12

[Indiana University Informatics, Computing, and Engineering](#): Develop your skills, or learn something completely new, in our hands-on summer STEM camps for high school students. Our one-week camps provide learning opportunities that improve students' computer skills. Faculty from the Luddy School of Informatics, Computing, and Engineering in Indianapolis teach the sessions and help students to explore in-demand career options.

Grades 9-12

[Firecracker Math](#) (local): Firecracker Math Camp combines half-day math instruction in the morning followed by fun activities in the afternoon. Our camp is for curious and challenge-loving kids. Morning classes cover selected topics from number theory, algebra, geometry,

combinatorics, graph theory, logic, and the basics of computer science. Instruction employs math games, math-based magic tricks, curious paradoxes, and contests to spark kids' interest and boost their skills and confidence in math and other STEM subjects. After lunch, full day students will participate in a variety of fun afternoon activities. Last years' activities included chess, art, science, and games.

Grades 9-12

[Michigan Tech Summer Pathways Programs](#): Immerse yourself in hands-on learning at Summer Youth Programs (SYP)! Each summer, nearly 1,000 students from around the world in grades 6-11 come to Michigan Technological University's campus for week-long explorations of college and career opportunities.

Grades 9-12

[MIT Women's Technology Program](#): The MIT Women's Technology Program (WTP) is a rigorous four-week summer academic experience to introduce high school students to engineering through hands-on classes, labs, and team-based projects in the summer after 11th grade. WTP is designed for students who are excited about learning, have demonstrated their ability to excel at math and science in their high school classes, and who have no prior background (or very little) in engineering, with few opportunities to explore these fields. WTP is a women-focused, collaborative community aimed at empowering students from groups historically underrepresented and underserved in engineering. We especially encourage students to apply who will be the first family member to attend college, who come from high schools with limited access to STEM classes and activities, or who are African American, Hispanic, or Native American.

Rising Seniors Only

[NASA Internship Programs](#): Applicants for this internship must be U.S. Citizens and meet a minimum 3.0 GPA requirement. These paid internships are offered across NASA facilities in fall, spring, and summer sessions. One application is viewed agencywide. OSTEM interns may receive a stipend based on academic level and session length. Prior experience is not required. Opportunities are available at the high school, undergraduate, graduate, and educator levels.

Grades 10-12

Cost: FREE

[National Flight Academy Programs](#): Ambition eXperimental Pilots (AXPs) will become fundamentally aware of the integration of mathematics and science into their daily lives by measuring, collecting, analyzing and interpreting data. National Common Core Standards for Math and Science as well as National Benchmarks in both mathematics and science will be addressed in the core curriculum. In addition, critical thinking, communication, collaboration, creativity and other learning skills are valuable assets gained from the experience.

Grades 9-12

[UPenn Boot Camps](#): Penn Boot Camps prepare you with the in-demand skills necessary for the fields of coding, cybersecurity, and data science. Our programs combine an interactive environment with dynamic curricula taught by experienced instructors. With extensive learner support and a wide array of resources, we provide an education that will help you find a path to success. Build a wide-ranging portfolio of projects in our coding or data programs or learn a variety of skills applicable to certifications in our cybersecurity program. Our boot camps cover the most in-demand skills across Coding, Data Science, and Cybersecurity Boot Camps.

Grades 9-12

[Smith College 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. SSEP research courses emphasize asking questions and learning by doing, not only by listening and watching. Students choose two-week research courses; in these, groups of up to 17 students work alongside Smith faculty members, assisted by undergraduate interns. Informal lectures in the lab and out in the field encourage students to ask research questions, and they learn to conduct actual experiments.

Grades 9-12

[Stanford AI4ALL](#) (Artificial Intelligence program for girls): Stanford AI4ALL is open to current 9th-grade students (rising 10th graders during the summer) eager to explore the exciting field of AI and increase diversity in the field.

Grades 9-12

[Stevens Institute of Technology Pre-College Programs](#): Students will have the opportunity to learn from Stevens faculty, connect with current students, participate in social activities and learn more about the college admissions process. Programs offered in coding, engineering, cybersecurity, game design, and more.

Grades 9-12

[Texas Tech University: Clark Scholars Research Programs](#): Texas Tech Clark Scholars Program
The Clark Scholar Program is an intensive seven week summer research program for highly qualified high school juniors and seniors. During the past 29 summers, outstanding high school students from around the country and the globe have 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

Grades 11-12

Cost: FREE

[UCLA Applications of Nanoscience Summer Institute](#): The Applications of Nanoscience Summer Institute is designed for high school students with a background in chemistry and a desire to learn the basics of pursuing a viable, scientifically-sound technology and bringing it to market. As a model, students will explore a few important applications of nanoscience while also learning the basics of reviewing existing scientific literature, design-thinking, and entrepreneurship. They will then go through the process of proposing a product in pursuit of bringing their nanotechnology-based idea to market, and perform preliminary research to validate the science behind their idea.

During this two-week program, students have the unique opportunity to explore questions similar to those currently investigated by the scientific community. The program involves the combination of vigorous scientific methodologies and techniques with business projects that are both fun and exciting. At the end of this course, students will demonstrate their newfound knowledge by working on a team project to experience the process of team research and pitching a business and a product to technology investors.

Grades 10-12

[UC San Diego Futures Programs](#) : Choosing the right college or career pathway is not an easy decision. The UC San Diego Division of Extended Studies Futures Programs enable students to

fulfill their passions, explore new interests and gain hands-on experience before they enter the workforce or apply for college. Each program is designed specifically for high school students. The cutting-edge coursework is taught by leading industry experts in high demand fields. All programs culminate in an Award of Completion issued by UC San Diego Division of Extended Studies for use on college applications and resumes.

Grades 9-12

[University of Florida: Student Science Training Program](#) (UF SSTP): The University of Florida Student Science Training Program (UF SSTP) is a seven week residential research program for selected students entering senior year and at least 16 years old by the program start date who are considering science, medicine, math, computer science, or engineering careers. The program emphasis is research participation with a UF faculty research scientist and his or her research team. Students interested in attending the UF SSTP must possess a high level of maturity, an ability to live and learn independently, a desire to work collaboratively, and a sincere interest in research.

The UF SSTP is a rigorous and fast paced program for academically talented and motivated students. Students engage in the ongoing research of the faculty-mentor for 30 hours each week, attend a daily 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.

Grades 10-12 (at least 16 years old)

[University of Michigan Electrify Tech Camp](#): The Electrical & Computer Engineering department at the University of Michigan offers non-residential engineering tech camps for high school-aged students during the summer. Interest form for 2024 [here](#).

Grades 9-12

[University of Michigan Joy of Coding Camp:](#)
[UPenn Data Analytics Program](#)

[UPenn Management & Technology Summer Institute](#)

[Vanderbilt Mentorship Program](#)

Culinary and Hospitality

[Cornell University Hotel Administration Online Course](#)

[The Culinary Institute of America](#)

[Culinary Camps in California](#)

[DVC Culinary Camp](#)

[EHL Junior Academy](#)

[Johnson & Wales International Baking & Pastry Institute](#)

[Julian Krinsky Cooking School](#)

[Kitchen on Fire Teen Culinary Programs](#)

[San Francisco Cooking School Teen Culinary Arts Experience](#)

Environment/Sustainability

[Brown Environmental Leadership Lab](#)

[Columbia Climate School in the Green Mountains](#)

[Drexel Environmental Science Leadership Academy](#)

[DVC Environmental Engineering Career Academy](#)

[Harvard Chan C-CHANGE Youth Summits on Climate, Equity, and Health](#): Each summer, the Center for Climate, Health, and the Global Environment at Harvard T.H. Chan School of Public Health (Harvard Chan C-CHANGE) joins forces with Putney Pre-College to bring together passionate high school students from around the world for our Youth Summit on Climate, Equity, and Health. Located at the Harvard Chan School, we train students to be climate and health leaders in their communities through workshops, field-based activities, and meetings with scientists, health and policy experts, academics, energy innovators and more. The Youth Summits combine Putney's extensive history of designing educational and innovative student programs with Harvard Chan C-CHANGE's leadership putting health and equity at the center of climate actions.

Grades 9-12

[Inspiring Girls Expeditions](#)

[Schwanke Honors Institute: Prep for College and Beyond](#)

[National Park Service Youth Conservation Corps](#)

[Pepperwood Preserve TEenNat Internship Program](#): Every summer, TeenNat participants do real on-the-ground science at Pepperwood. Through TeenNat, teenagers find an opportunity to engage with nature and learn from experts about how they can make a difference in the world around them. TeenNat is an award-winning evidence-based program to prepare teens to take their place among those striving to conserve, protect and enhance our natural world. Most importantly, TeenNat participants learn how to apply scientific inquiry and observation of the natural world to their own interests – making science less theoretical and more personal.

Grades 9-12

[Vermont Trout Camp](#)

[Youth Conservation Corps](#)

[World Wide Opportunities on Organic Farms](#)

Engineering

[Colorado School of Mines Engineering Design Summer Camps](#)

[Colorado School of Mines SUMMET Program](#): The Summer Multicultural Engineering Training (SUMMET) program is an engineering, science and technology program designed for rising juniors and seniors who are from underrepresented populations, including ethnic/racial minorities, women and prospective first-generation college students. SUMMET provides exposure to the lifestyle, opportunities and challenges of college, and is designed to help build skills and experiences for a smooth transition from high school to college. This is a one-week residential program, allowing participants to live on campus for the duration of the program, experience life as a college student and participate in STEM-related curriculum instruction.

Grades 11-12

[Cornell Engineering High School Programs](#)

[Cal Poly EPIC](#)

[DVC Engineering Camps](#)

[Girls Garage](#)

[IUPUI Youth Programs](#)

[Michigan Tech](#) (Various engineering and computer science programs)

[MIT Women's Technology Program](#)

[MIT Minority Introduction to Engineering and Science](#)

[Navy Science and Engineering Apprentices Program](#) (**\$3500 stipend**)

[PREFACE: The Rensselaer Summer Engineering Design Program](#): As a PREFACE participant, you will work with Rensselaer faculty to discover various material properties and how they differ in structure, performance, and behavior through demonstrations; hands-on activities and experiments; and individual and team activities and challenges led by Rensselaer undergraduate students. You will be immersed in experiences, such as making a microscope and programming an Arduino, to gain an understanding of how — and why — materials work, how materials science and engineering intersects with and is important to all the types of engineering, and the world-changing potential of materials.

Grades 11-12

[Rose-Hulman Operation Catapult](#)

[Santa Clara School of Engineering](#): This outstanding, five-day immersion summer experience is for current high school sophomores and juniors, who are interested in exploring the field of engineering. The program offers specially designed introductory workshops taught by our engineering faculty that are presented as a mix of lecture and interactive work, spanning several fields of engineering. Participants will also get a taste of university life and the academic expectations of college. Along with living in the dorms during the program, students will interact with our faculty, students, and other members of the SCU community throughout the week.

Grades 10-11

[Society of American Military Engineers](#)

[Stevens Institute of Technology Pre-College Programs](#) (coding, engineering, cybersecurity, game design and more)

[Johns Hopkins Explore Engineering Innovation Program](#): During this JHU three-credit course, you will complete activities in civil, chemical, electrical/computer, and mechanical engineering, and materials science. Your confidence will grow as you attend college-level lectures, solve problems, test theories, and ultimately learn to think like an engineer. Students can apply to take part in the residential program in Maryland or a commuter program at Ohlone College in Fremont.

[Johns Hopkins Biomedical Engineering Innovation ONLINE program](#): During the JHU three-credit course, you will model biological systems and design experiments to test those models and use engineering principles to solve biological, physiological, and/or medical design problems. Note that this is a mostly asynchronous course with pre-recorded lectures; optional, real-time study sessions; and no set class times. Expand your STEM skills, explore biomedical engineering, build confidence, and prepare for college—all in an interactive and engaging online environment!

[Johns Hopkins Sustainable Energy Engineering program](#): During this JHU three-credit course, you will learn about new sustainable energy technologies. The Sustainable Energy Engineering (SEE) course will give you the fundamental knowledge necessary to understand the challenges and opportunities in sustainable energy engineering, and to decide whether this is a field you want to pursue. Students can apply to take part in the residential program in Maryland or a commuter program at Ohlone College in Fremont.

[UCLA Engineering Summer Research Program](#)

[Student Introduction to Engineering at University of Alabama](#)

[University of Michigan Electrify Tech Camp](#)

[University of Wisconsin College of Engineering Summer Program](#)

Cost: FREE

English and Journalism

[Asian American Journalists Association JCamp](#)

[ASU Walter Cronkite School of Journalism and Mass Communication: Camp Cronkite](#)

Camp Cronkite is ASU's summer enrichment media camp and allows high school students to dive head-first into media. Cronkite faculty, staff and student guides lead campers in hands-on learning in their state-of-the-art building on ASU's Downtown Phoenix campus.

Grades 9-12

[Boston University Summer Journalism Academy](#): The Summer Journalism Academy at Boston University gives high school students the opportunity to expand their skills and prepare for college, either through a residential experience on campus or through remote instruction from home. Each academy instructor is also a working journalist, so what's taught is grounded in real-life experience. Each lesson is tied to its practical application, by giving students actual reporting assignments. Each day is a sample of life as a news reporter.

Grades 11-12

[Bowling Green State Multi-Platform Journalism and Storytelling Camp](#)

[Carnegie Mellon Pre-College Writing & Culture Program](#): Carnegie Mellon's Pre-College Writing & Culture Program creates a space for individuals who may be either STEM- or humanities/arts-oriented—we have designed the experience to engage any student to benefit from individualized feedback on analytical writing but also work that pushes against typically school-based, academic genres. Our program emphasizes creative and literary work as well as visual design, with a particular focus on the humanities across media.

Grades 9-12

[Denison University Reynolds Young Writers Workshop](#): An energizing 8-day program for motivated high school students (rising juniors and seniors) who love to write. For over 20 years, the Reynolds Workshop has brought together young writers who are passionate about writing and eager to connect to a close-knit community of writing friends.

Grades 11-12

[Eastern Illinois University English Summer Camp](#): The EIU English Studies Summer Camp is a unique program that allows students to customize their program of study, selecting two sessions from a range of offerings in creative writing, literature, professional/academic writing, media studies, and more. Students grow academically and socially as they prepare for college and are mentored by expert faculty who share their passion for reading and writing.

Grades 9-12

[Elon University Scripps Howard Emerging Journalist Program](#): For students curious about what it means to be a journalist, reporting and producing news that informs communities, the Scripps Howard Emerging Journalists Program at Elon University provides the ideal platform to explore their media interests.

Grades 9-12

[Fir Acres Writing Workshop at Lewis & Clark College](#): At the Fir Acres Writing Workshop, sixty high school students from across the country come together for two weeks to write and join a

community of writers on the beautiful, wooded campus of Lewis & Clark College in Portland, Oregon.

[Interlochen Center for the Arts Creative Writing](#)

[Ithaca College Young Writers Institute](#): The Ithaca Writers Institute is a place where promising high school student writers come together to celebrate, study, and practice the creation of literature, laying the foundation for a successful life of writing. Taught by a distinguished faculty member of the College's Department of Writing, with teaching assistance from the department's most talented undergraduates, the curriculum mirrors the department's own unique curriculum, giving aspiring young writers an immersive experience in an authentic college atmosphere. Ithaca is a unique place to hone your writing skills. For the past century, a legion of famous writers have found their muses in Ithaca, so many that one of its downtown streets—Tioga—bears the nickname "Writer's Block." Pearl S. Buck, Junot Díaz, Mark Doty, Lorrie Moore, Toni Morrison, Vladimir Nabokov, Téa Obreht, Thomas Pynchon, Carl Sagan, Kurt Vonnegut, and E.B. White are just a few of the writers who have called Ithaca home.

Grades 9-12

[Kenyon Review Young Writers Workshop](#): At Kenyon Review Young Writers Workshops, talented high school students from around the world join a dynamic and supportive literary community to stretch their talents, discover new strengths, and challenge themselves in the company of peers who are also passionate about writing.

Grades 9-12

[Lewis & Clark College - Fir Acres Writers Workshop](#)

[National Student Leadership Conference Journalism Program](#)

[Northwestern Medill School of Journalism Cherubs Program](#)

[The Princeton University Summer Journalism Program](#): The Princeton Summer Journalism Program (PSJP), which is housed in the Emma Bloomberg Center for Access and Opportunity at Princeton University, is the only program of its kind offering a free, year-long college preparation and journalism program for high school juniors from limited-income backgrounds. Our mission is to diversify the fields that impact our democracy through the exploration of the important connection between journalism and critical social and political events. Every May, we admit up to 40 students from across the country, who commit to completing a rigorous summer intensive during the summer after their junior year and working with a dedicated college adviser on their college application and selection process through the end of their senior year.

Grade 12

Cost: FREE

[Sewanee Young Writers Conference](#)

[St. John's College Great Books Summer Classes](#)

[UC Irvine Writing Project Summer Youth Program](#)

[USC Journalism Summer Course](#)

[Iowa Young Writers' Studio](#)

Film Studies

[Austin Film Festival Programs](#)

[Boston University's Academy of Media Production](#)

[Columbia College Chicago Summer Programs in Film and Screenwriting](#)

[International Film Institute Of New York](#) (offers credit through Sarah Lawrence University)

[Interlochen Online Film and New Media Program](#)

[Kids on Camera TV/Film Acting School](#)

[Maine Media Workshops](#)

[New York Film Academy](#)

[Northwestern University, National High School Institute](#): Since 1931, the National High School Institute has brought outstanding students to Northwestern University's Evanston campus for immersive educational experiences. Students are affectionately known as "Cherubs," a name given to them in the 1930s by Northwestern Dean Ralph Dennis whose goal, "to bring together gifted young people and superior teachers in an atmosphere of affection, knowledge, and trust," is still upheld today. The oldest and largest university-based program of its kind, NHSI offers studies in Theatre Arts, Film & Video, Debate, and Playwriting.

Grades 9-12

[USC School of Cinema & Performing Arts Filmmaking Camp](#)

[School of Visual Arts Pre-College Program](#)

[Temple University Summer Film Programs](#)

[Tisch Summer High School Workshops](#)

[UCLA Digital Filmmaking Summer Institute](#)

Fitness/Kinesiology

[GrowFit Camp](#): GrowFit Camp, a program designed to help children discover their athletic passions and engage in a variety of sports and games, is extending an invitation to your students. We are pleased to introduce the Counselors-In-Training (CITs) program, which is an ideal opportunity for young adults between the ages of 13 and 16 to gain valuable experience,

fulfill community service requirements, and enhance their resumes with leadership experience.

Internships

[Bank of America Student Leaders Program](#)

[Geosciences Bridge Program](#)

[Hutton Junior Fisheries Biology Program](#)

[Indiana University Cancer Center Research Internship](#)

[Kaiser Permanente Launch Program](#)

[KQED Youth Advisory Board](#)

Cost: FREE

[Metropolitan Transportation Commission](#)

[SCOA Senior and Junior Camp Counselor Internship Program](#)

[The Student Conservation Association](#)

[Summer Discovery Internships](#)

[Youth Conservation Corps](#)

Law and Politics

[American University Community of Scholars Program](#): Community of Scholars will introduce you to the advancing field of global affairs through college-level coursework. Whether in class at AU or online, instructors will provide dynamic lectures and engage students in discussions as well as simulations, such as a mock National Security Council debate. By the end of the program, you might find yourself developing a national security strategy or conducting a conflict assessment of an ongoing insurgency. You will visit government agencies and non-profit organizations to see how leading policy-makers put ideas into action. You will experience the excitement of Washington at work and see first-hand what others only read about.

Grades 9-12

[NSCL on Law and Advocacy](#)

[Just The Beginning Summer Legal Institute](#)

[Envision Intensive Law & Trial](#) (in collaboration with Stanford Law)

[Cornell University Summer Debate Camp](#)

[Learn with Leaders](#): Learn with Leaders is a global education initiative inspiring teenagers to change the way they think so that they can make more fulfilling career and life decisions. Our programs and competitions spanning entrepreneurship, design thinking, leadership, artful

thinking, sustainability, MUNs, and finance primarily fill the gap that our traditional education system cannot address. Across our programs, we try to maintain a commonality of students getting to learn new skills, group project work, and international participation.

Grades 9-12

[Wake Forest Debate and Public Advocacy Institute](#)

[Georgetown International Relations Academy](#)

[USC Summer Programs: Lawyers, Law, and the Legal Profession](#)

[UCLA Summer Sessions: Political Science Summer Institute Program](#)

[Saper Law Summer Immersion](#): Join us for a week-long camp that exposes high school and college students to the legal profession. The curriculum consists of negotiation and writing exercises, field trips, and mock legal proceedings.

Grades 9-12

Leadership

[Appalachian Mountain Club Trail Crew](#)

[Campus Oxford Female Future Leaders](#): The Female Future Leaders summer programme offers a multi-disciplinary exploration of leadership for engaged and motivated young women. The programme encompasses a range of subjects from STEM subjects to business and beyond. Over the course of two weeks, students will explore a broad range of subjects at university level, designed to support young women to build the confidence and skills of future leaders. They will discover subjects such as politics, business, law and science, through a series of interactive lectures and workshops that are designed to further their passion for learning and develop their leadership skills. They will explore the role of women in the progress of these subjects guided by expert tutors.

Ages 16-18

[Economics for Leaders](#)

[Georgetown University Center for Multicultural Equity and Access](#)

[Hugh O'Brian Youth Leadership \(HOBY\)](#)

[The Johns Hopkins Center for Talented Youth](#)

[Julian Krinsky Camps and Programs](#): Are you a high school student looking to make the most of your summer and become a future leader in your field? Look no further! We've rounded up the top 10 summer leadership programs for high school students, covering everything from global leadership skills at Georgetown University to innovation and problem-solving at NYU's Future Global Leaders Academy. But it's not all business and academics – the Sadie Nash Leadership Project focuses on empowering young women and non-binary students, and UCLA's Bruin Leadership & Entrepreneurship Entertainment Academy combines leadership lessons with the love of the silver screen. No matter your interests, there's a summer leadership program for you. Get ready to take your leadership skills to the next level!

Grades 9-12

[Indiana University Kelley Women's Leadership Institute](#)

Cost: FREE

[LEADing for Life](#)

[Loras College Peace Institute](#): Our world is deeply and beautifully interconnected. While this means that each of us has the opportunity to participate in and celebrate our common life, it also means that the horrific realities of violence and injustice in our society continue to be brought home to our doorsteps, perhaps now more urgently than ever. How can we respond? The Loras College Peace Institute is a four-day camp experience that teaches leadership and peace-building to high school-aged youth, empowering students with skills in self-awareness, relationship building and repairing, and inter-religious literacy.

Grades 9-12

[University of Notre Dame Leadership Seminars](#)

Cost: FREE

[Telluride Association Summer Program \(TASP\)](#)

[UMass Amherst Sports Leadership](#)

[Wharton School of the University of Pennsylvania, Leadership in the Business World](#): (LBW) is an intensive summer program for a select group of rising high school seniors who want an introduction to a top-notch undergraduate business education and the opportunity to hone their leadership, teamwork, and communication skills.

Grade 12

[Women's Leadership Institute at Mount Mary University](#): The Summer Leadership Academy brings together high school girls from across the U.S. to Mount Mary University for a college-prep, career exploration, and leadership program. During the Academy, panels, lectures and interactive workshops are presented by experts from a variety of backgrounds, including nursing, business, education, and nonprofits.

[Yale Young Global Scholars Program \(YYGS\)](#): is an academic and leadership-development program for talented high school students. YYGS is administered and hosted by Yale University in New Haven, Connecticut, and two-week residential sessions in June, July, and August draw students together from all over the world.

Mathematics

[A* Summer and Winter Math Camps](#): AlphaStar Academy offers extensive training programs for gifted students towards national and international Math and Science competitions such as MathCounts, American Mathematics Competitions, USA Math Olympiads, USA Computing Olympiads, F=ma, and USA Physics Olympiads. Math, Computer Science & Physics competition training for gifted students

Grades 9-12

[Absolute Academy](#)

[Accelerator at North Carolina School of Science and Mathematics](#): Summer Accelerator courses offer students academic growth through engaging, challenging STEM courses on topics they can relate to. Students learn with like-minded peers and are taught by scientists, university professors, engineers, and others who bring real-world experience and activities to the Accelerator learning experience.

Grades 9-12

[All Girls All Math \(AGAM\)](#): Young women, and particularly women of color, are underrepresented in the mathematical sciences, especially among majors in STEM disciplines. We at the University of Nebraska-Lincoln (UNL) recognize the need to encourage and mentor young women in mathematics to pursue an undergraduate major in mathematics and to seek mathematical careers. We do this by annually hosting the AGAM, Nebraska's Cryptography Camp, made possible with generous support from the Big Red Academic Camp, AMS Epsilon, Nebraska EPSCoR, and donations to the University of Nebraska Foundation. This camp for high school students provides role models, the opportunity to develop abilities and interest in mathematics with support from our undergraduate and graduate students and faculty, and a growing community of their peers interested in creating a supportive environment for young women in mathematics.

Grades 9-12

[Areteem Institute](#): Areteem offers two types of summer camp programs to train students to become future leaders in STEM (Science, Technology, Engineering, and Mathematics) fields. Our flagship summer program is the Math Zoom Summer Camp, for gifted and advanced middle school and high school students, that has been running since 2007. Math Zoom Summer Camps are usually hosted on prestigious university campuses. Selected campuses that hosted the Math Zoom Summer Camps include Georgetown University, Yale University, University of Chicago, Rutgers University, Boston College, Rensselaer Polytechnic Institute, the University of California at Los Angeles, University of California at Berkeley, Harvey Mudd College, California Polytechnic University, etc. The primary focus of the Math Zoom program is to stimulate interest and cultivate the passion for mathematics, to develop problem solving, analytical and creative thinking skills, to build a solid foundation in the core competency and well rounded soft skills for pursuing higher level study and careers in mathematics, physical sciences, engineering and technology.

Grades 9-12

[AwesomeMath Summer Program](#): The AwesomeMath Summer Program is an intensive three-week online program for gifted students from around the globe. It is designed for bright middle and high school students who wish to sharpen their problem-solving skills and further their mathematics education. Many of our participants seek to improve their performance on contests such as AMC10/12, AIME, or USA(J)MO. We have many students return each summer to not only further their education, but also to re-connect with the friends they made.

Grades 9-12

[Bard Math Circle C.A.M.P.](#) (Creative and Analytical Math Program): The Creative and Analytical Math Program (CAMP) is a non-residential academic math program for students moving up to grades 6–9 in the fall who have a strong grasp of school mathematics and want to explore, in a relaxed setting, topics not included in the school curriculum. CAMP is an inspiring mathematical enrichment opportunity. Engaging classes and activities are led by experienced educators and undergraduate math majors. We emphasize hands-on math, teamwork, outside-the-box thinking and creative problem-solving. Students who are comfortable experimenting and happy to solve puzzles enjoy the connection of math to art, and computer science.

Grades 9-12

[Berkeley Math Circle](#): Weekly Wednesday meetings on UC campus. Emulating famous Eastern European models, the program aims at drawing kids to mathematics, preparing them for mathematical contests, introducing them to the wonders of beautiful mathematical theories, and encouraging them to undertake future careers linked with mathematics, whether as mathematicians, mathematics educators, economists, or business entrepreneurs.

Grades 9-12

[Boston Leadership Institute, Math and Statistics](#): The Boston Leadership Institute is an award-winning summer program for high-achieving teens. Since 2011, BLI has provided unique, engaging, and valuable opportunities to thousands of students from around the United States and the world. Led by highly qualified and decorated teachers and professors from the Boston area, the ever-expanding BLI lineup covers Medicine, Engineering, Business, and Science. BLI offers one-week and three-week options, both of which provide students with hands-on lab experience that is rarely accessible to them in school. The subject matter is challenging and exciting, and students gain important credentials to include on college applications.

Grades 9-12

[Bridge to Enter Advanced Mathematics \(BEAM\)](#): BEAM asks itself, "what do most scientists, mathematicians, engineers, and programmers do growing up?" and then, "how can we bring those same opportunities to underserved students?" BEAM then creates a series of experiences for students in grades 6-12: a 6th grade summer program in Los Angeles and New York City; a 7th grade residential summer program on college campuses; advising from 8th-12th grade to help students attend great high schools, pass algebra in 8th grade, access other enrichment programs, and ultimately go to a great college. Students who declare STEM majors get support through college, including help navigating a STEM major, and connections to internships and job opportunities. Through our work, BEAM helps to diversify other enrichment programs and gives students a realistic chance at the career of their dreams.

Grades 9-12

[Canada/USA Mathcamp](#): Canada/USA Mathcamp is an intensive 5-week-long summer program for mathematically talented high school students, designed to expose these students to the beauty of advanced mathematical ideas and to new ways of thinking. More than just a summer camp, Mathcamp is a vibrant community, made up of a wide variety of people who share a common love of learning and passion for mathematics. At Mathcamp, students can explore undergraduate and even graduate-level topics while building problem-solving skills that will help them in any field they choose to study. 2024 camp will be held at University of Puget Sound in Tacoma, WA.

Grades 9-12

Cost: FREE

[Carnegie Mellon Summer Academy for Math and Science](#): As SAMS Scholars, students engage in a rigorous curriculum taught by our renowned faculty and staff who are deeply committed to student success. The program allows students to develop a deeper understanding of STEM via traditional classroom instruction, through hands-on projects, and sustained engagement with world-renowned faculty and skilled staff mentors. In addition to their academic experiences, students also have the opportunity to collaborate and develop meaningful relationships with peers from across the country.

Grades 11-12

[COSMOS: California State Summer School for Mathematics and Science](#) Limited to California high school students, COSMOS offers high schoolers the opportunity to work with renowned faculty, researchers, and scientists in state-of-the-art facilities while exploring advanced STEM topics far beyond the courses usually offered in California high schools. Students apply to one of the four University of California's COSMOS campuses — UC Davis, UC Irvine, UC San Diego, and UC Santa Cruz. While each campus employs the best practices in STEM education, each program's curriculum builds on its faculty and host campus's unique teaching and research expertise.

Grades 9-12

[CyberMath Academy Summer Math Camp](#): CyberMath Academy's Summer Math Camp in Boston, MA is a selective summer program for students who would like to sharpen their math skills in the inspiring and motivating atmosphere of an Ivy League College. Our math camp provides a challenging environment in summer for students in which they master mathematics with the participation of brilliant students from all over the globe.

Grades 9-12

[The Euler Circle](#): Euler Circle is a mathematics institute for advanced students who love mathematics. We offer a range of college-level mathematics classes, specifically tailored to the needs of advanced high-school students, many of whom have exhausted the mathematics curriculum at their schools and want to learn more. Each class we offer is the equivalent of a college mathematics class. In each class, students solve many problems to gain familiarity with new material, and in the advanced classes each student writes an expository paper on a topic related to the class material.

Grades 9-12

[GirlsGetMath@ICERM](#): A five-day non-residential program open to 20-25 high schoolers, regardless of gender, who will be rising 10th or 11th-grade students at the time of the program. Occurs at Brown University's Institute for Computational and Experimental Research in Mathematics (ICERM). Seeks to motivate young adults to consider careers in mathematics, computation, and quantitative fields. Provides an affirming environment that encourages participants to explore, and invites them to excel in, the mathematical sciences. Incorporates interactive lectures, hands-on activities, and games that help bring home mathematical concepts in fun way

Grades 10-11

[Governor's Institutes of Vermont: Mathematical Sciences](#): At the GIV Kenneth I. Gross and Anthony Trono Mathematical Sciences Institute you are surrounded by fellow math lovers in a community of collaboration and knowledge. We work together to explore theoretical and real-world applications of mathematics in the classroom and beyond. This Institute seeks to expand your knowledge bases and perspectives, encouraging you to take on challenges and explore statistics, programming, geometry, and more. If you're looking for hands-on mathematics, engaging lectures, exciting career opportunities, and a chance revel in all the things that make math so much fun, this is the Institute for you!

Grades 9-12

[Hampshire College Summer Studies in Mathematics \(HCSSIM\)](#): Summer Studies participants will be partitioned into workshops, each led by a college or university professor and one or two graduate or undergraduate students. Each workshop will actively and intensively investigate problems from many areas of mathematics, with emphasis on unifying themes, recurrent patterns, and fruitful modes of inquiry. The particular topics are not predetermined by syllabus,

but will be chosen by the instructors to challenge the interests and abilities of the participants. All students will have access to computer instruction (including Mathematica) during the workshop, and will be encouraged to use Hampshire's facilities throughout the summer

Grades 9-12

[Institute for Mathematics and Computer Science \(IMACS\) Hi-Tech Summer Camp](#): The IMACS University Mathematical Logic Course is based on the Elements of Mathematics series of textbooks. These were initially developed in the 1960's and 70's by an international team of eminent mathematicians to be both rigorous and engaging for talented high school students, and mathematicians at IMACS have refined them in light of several decades teaching experience. The curriculum begins with topics covered in the logic courses typically required of a college major in mathematics, engineering, computer science or philosophy. It then goes on to introduce more advanced techniques in mathematical logic and reasoning.

Grades 9-12

[Joaquin Bustoz Math-Science Honors Program](#): The Joaquin Bustoz Math-Science Honors Program (JBMSHP) is intended for mature and motivated students who are interested in careers requiring mathematics, science, or engineering-based coursework and are typically underrepresented in those fields of study. Participants live on the Arizona State University (ASU) Tempe campus while enrolled in a university-level mathematics course worth three college credits. Participants attend class daily, complete homework assignments and exams, and attend tutoring sessions. Students also learn valuable college and academic success information that will help them successfully transition to college.

Grades 9-12

[LSU MathCircle Summer Enrichment Program](#): Math Circle virtual summer camps bring together rising 9th–12th grade math enthusiasts to learn material not typically taught in a high school curriculum; traverse the complex world of college mathematics; conduct mathematical research with guidance from university faculty and graduate students; present a 45-minute, colloquial-style poster session; hone research and communication skills through a capstone project.

Grades 9-12

[Mathematics Academy](#): Math Academy uses several other learning strategies to maximize the learning efficiency of the system.

As students learn progressively more advanced material, they reinforce and deepen their foundational knowledge, which helps them develop automaticity. This is known as retroactive facilitation, or layering, which refers to increased performance in existing abilities due to the acquisition of new abilities. Math Academy's curriculum is intentionally structured so that earlier topics are applied and reinforced in higher level topics.

Students are given the opportunity to choose from an array of diverse, non-overlapping learning tasks. This is because conceptually related pieces of knowledge can interfere with each other's recall. Math Academy practices non-interference by teaching new concepts alongside dissimilar material. As students complete their material, their knowledge graphs are updated and the system chooses new topics to guide them most efficiently through the course. By utilizing non-interference, Math Academy reduces confusion, improves recall, and successfully teaches many topics simultaneously, thereby enabling students to make smooth, fast progress through the course. What's more, non-interference also helps keep Math Academy's learning tasks varied and exciting for students.

Grades 9-12

[Mathematics Center for Educational Programs \(MathCEP\)](#): Each summer MathCEP runs a variety of summer programs, often in collaboration with other centers at the University of Minnesota.

Grades 9-12

[MathIly](#): Do you want to explore and create mathematics? Then read on, for that's what MathIly is all about! In MathIly classes, instructors provide the framework and you get to make (and prove!) the conjectures. You will encounter new ideas, improve your problem-solving skills, learn lots and lots of advanced mathematics, and hone your overall thinking skills. You'll meet others like you. (Yes, really. We promise.) Most of all, you will find serious mathematics infused with levity. MathIly is five weeks of maximized mathematical marvelousness. Held at Bryn Mawr College in 2024.

Grades 9-12

[MathIly-Er](#): MathIly-Er is an intensive residential summer program for mathematically excellent secondary students. Do you want to explore and create mathematics? Then read on, for that's what MathIly-Er is all about! In MathIly-Er classes, instructors provide the framework and you get to make (and prove!) the conjectures. You will encounter new ideas, improve your problem-solving skills, learn lots and lots of advanced mathematics, and hone your overall thinking skills. You'll meet others like you. (Yes, really. We promise.) Most of all, you will find serious mathematics infused with levity. That phrase originates with our sister program, MathIly, but is equally true of MathIly-Er.

Grades 9-12

[MathPath](#): MathPath is a four-week Summer Program for middle school students showing high interest in mathematics. The experience will extend their knowledge and skills in mathematics and immerse them in a mathematical culture of like-minded peers and faculty/staff.

(Ages 11-14)

[Mathworks Honors Summer Math Camp](#): Mathworks Honors Summer Math Camp (HSMC) is an intensive multi-summer program for high school students. The goal of the program is to develop talented students of all socioeconomic backgrounds through immersive and in-depth experiences in a unique learning environment. Students develop important skills for future degrees and careers in math, science, engineering, and many other fields.

Grades 9-12

[Michigan Math and Science Scholars](#): Welcome to the Michigan Math and Science Scholars (MMSS), a program designed to introduce high school students to current developments and research in the sciences and to encourage the next generation of researchers to develop and retain a love of mathematics and science.

Grades 9-12

[New York Math Circle Summer Program](#)

[Program in Mathematics for Young Scientists](#) (PROMYS)

Cost: FREE

[PROTaSM Puerto Rico Opportunities for Talented Students in Mathematics](#)

[Prove it! Math Academy](#)

[Quantum Cryptography School for Young Students \(QCSYS\)](#)

[Research Science Institute \(RSI\)](#)

[Ross Mathematics Program](#)

[Rutgers Young Scholars Program in Discrete Mathematics](#)

[Science and Engineering Apprenticeship Program \(SEAP\)](#)

[SigmaCamp](#)

[Star League Math Summer Camp](#)

[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 and at least 16 years old by the program start date who are considering science, medicine, math, computer science, or engineering careers. The program emphasis is research participation with a UF faculty research scientist and his or her research team. Students interested in attending the UF SSTP must possess a high level of maturity, an ability to live and learn independently, a desire to work collaboratively, and a sincere interest in research. The UF SSTP is a rigorous and fast paced program for academically talented and motivated students. Students engage in the ongoing research of the faculty-mentor for 30 hours each week, attend a daily 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.

Grades 11-12

[Summer Illinois Mathematics Camp](#): Summer Illinois Math (SIM) Camp is a week-long math day camp for middle and high school students hosted by the University of Illinois at Urbana-Champaign Department of Mathematics. Campers will see the creative, discovery driven side of mathematics. By showing them some of the ways mathematicians approach problems, SIM Camp hopes to encourage them to continue studying math beyond the high school level.

Grades 9-12

[Summer Math Institute](#): Riverside Community College District is dedicated to providing an in person Summer Math Institute (SMI) for graduating high school seniors and current RCCD students. The SMI is a special program that seeks to improve the equitable access and success rates of those students who attempt college-level math during their first year, specifically striving to encourage and support students that face life challenges which present significant societal obstacles to the fulfillment of achieving their higher education goals.

Grades 9-12

[SMASH: Science Math Honor Academy](#) (UC Berkeley & Stanford): SMASH Academy, our flagship program, is a FREE, 1-year, intensive CS-focused program that empowers students to deepen their talents and pursue CS careers. Scholars are immersed in tuition-free studies in partnership with leading universities throughout the country for one summer. During the program, scholars build relationships with facilitators and CS professionals that reflect their

same demographics. Because of their common background, students connect more deeply with gain true mentorship from these CS professionals. As they go through the program, scholars not only develop their skills and network – they also further develop their voice and build the confidence to become who they want to be.

Grades 9-12

Cost: FREE

[UConn Mentor Connection](#)

[Williams College Math Camp](#) (WCMC): The Williams College Math Camp (WCMC) is a residential math camp for about 20 mathematically gifted high school students who have completed or are currently enrolled in Algebra 2 or its equivalent. Students will be exposed to several different areas of mathematics through colloquia and other activities, but the primary focus of the camp will be Number Theory & The Art of Mathematical Thinking. Students will learn to explore the theory of numbers by asking thoughtful questions, working out examples, looking for patterns, making conjectures, and finally, proving their results.

Grades 9-12

[Yale Summer Program in Astrophysics](#): YSPA is a 2-week online + 4-week residential research and enrichment program for 32 rising high school seniors who are interested in astronomy, physics, math, computer programming, and other science and tech fields. YSPA has a small student-to-faculty ratio so students get to know each other and the faculty very well. It's a summer experience like no other.

Grades 9-12

[UC Davis Young Scholars Program](#): The UC Davis Young Scholars Program is a summer residential research program designed to expose approximately 40 high-achieving high school students to the world of original research within the fields of the biological, agricultural, environmental and natural sciences. Participants in the UC Davis Young Scholars Program work one-on-one with research faculty and research groups in state-of-the-art laboratories for six weeks. Each student will work on an individual project and prepare a journal-quality paper and symposium presentation about their work. In addition to scientific research, the UC Davis Young Scholars Program strives to introduce participants to the climate and culture of living and learning on a university campus. Staff make every effort to model the experiences that participants will have during their first years of college.

Grades 9-12

Medicine

[Arthritis Foundation Summer Science Internship](#): An 8-week internship for juniors and seniors in Northern California. \$1,500 stipend, internships at UCSF and Stanford.

Grades 11-12

***check back for updated link**

[Camp Cardiac](#): Cardiac Camp at UCSF is an entirely free, hands-on learning experience for Underrepresented Minorities in Medicine, specifically Black, Latinx, Native American, and mainland Puerto Rican high school students from under-resourced school districts/regions of the Bay Area. During this week-long immersive experience, selected students will learn about the basic anatomy and physiology of the cardiovascular system, heart disease, and prevention in early and late life, and be exposed to live cardiac testing modalities. Students will have the

unique opportunity to build health literacy for themselves and disseminate basic health knowledge to the communities they arise from, with the hope of possibly addressing the distrust in medical care that exists in underserved/disadvantaged communities. In addition, students will be partnered with UCSF-affiliated faculty and students who will provide longitudinal mentorship in their pursuit of higher education.

Grades 9-12

[Center for Disease Control \(CDC\) Online Summer Course](#): The CDC Museum Public Health Academy Online Summer Course is a web-based course with both synchronous and asynchronous components. The course reflects the museum's mission of educating the public about CDC's work. Admission is open to high-school students during the summer before their junior or senior years. Topics vary course to course, but may include: public health interventions, global health, infectious disease, chronic disease, injury prevention, data analysis, surveys, school wellness programs, violence prevention, birth defects, mental health, environmental health, emergency preparedness, outbreaks, scientific communication, laboratory technology, disease surveillance, epidemiology, and public health law. The course is a fast-paced academic program. Participants are expected to immerse themselves in all course materials and complete daily assignments by given deadlines in the week.

Grades 11-12

[Children's Hospital Oakland Research Institute \(CHORI\)](#): The objective of the CHORI Summer Research Program is to provide summer research training opportunities for high school students. The goal is to provide clinical research opportunities for individuals from disadvantaged backgrounds, racial and ethnic minorities, and others who are underrepresented in this field (e.g., individuals with disabilities). The Program provides the students with research training experience to stimulate interest in pursuing a career in biomedical, stem cell developmental biology, clinical and behavioral research in a friendly and nurturing environment.

Grades 9-12

[DVC Health Careers Summer Institute](#): This course will provide an overview of educational pathways to a healthcare career as well as real world experience of working in the health care system. Emergency Preparedness and Public Health will be heavily addressed, and explored through guest speakers and lectures. A strong online certification component (FEMA, Stanford University, John Hopkins University, NFHS, etc.) will be included and an intensive and comprehensive practical based laboratory will explore clinical diagnostic and therapeutic procedures. This class is designed for students preparing to enter college and provides basic skills as well as perspective for educational and career considerations in the field of Health care.

Grades 9-12

[FACES Summer Medical Academy](#): FSMA gives high school students ages 15+ in-depth, hands-on opportunities to explore their interests in health, clinical skills, and the art of medicine. Whether you're set on a medical career, or still exploring your options, the FSMA program will expose you to new ideas, mentors, and other teens who have similar interests. If spending the summer learning how to save lives, respond to crisis situations, explore potential diagnosis and treatment plans for a patient, and meeting professionals in the field sound exciting to you, we highly recommend the FSMA program. This year our curriculum includes earning professional certifications to respond to crisis situations and a week-long Medical Mystery in learning the process of how to diagnose a patient. Our trainers and presenters are from diverse health professions.

Grades 9-12 (15+)

[Fairfield University Pre-College Nursing Program](#): Students spend a week in the world of nursing, learning about the many opportunities available in this growing profession. Specific opportunities include the basics of first aid, CPR, and virtual classes in our state-of-the-art simulation lab. Students will come away with an understanding of the many possibilities a career in nursing holds with a targeted focus on their personal interests for their future in healthcare. Fairfield University's Egan School of Nursing and Health Studies is a National Nursing League Center for Excellence and was recently ranked among the Top 5% Best Nursing Schools in the U.S. (College Factual 2023), as well as the #1 College for Nursing in Connecticut (Niche's 2023 Best Colleges).

Grades 10-12 (ages 15 and up)

[Georgetown One Week Medical Academy](#)

[Jackson Laboratory – Summer Student Research Program in Genetics and Genomics](#)

Cost: FREE

[Learn with Leaders](#): Learn with Leaders is a global education initiative inspiring teenagers to change the way they think so that they can make more fulfilling career and life decisions. Our programs and competitions spanning entrepreneurship, design thinking, leadership, artful thinking, sustainability, MUNs, and finance primarily fill the gap that our traditional education system cannot address. Across our programs, we try to maintain a commonality of students getting to learn new skills, group project work, and international participation.

Grades 9-12

[Health Career Scholars Academy at University of Pittsburgh](#): The dynamic world of health care plus the expertise of University of Pittsburgh academics and facilities. This educational mixture shapes a unique, academically rigorous, hands-on campus experience for students attending the Health Career Scholars Academy (UPHCSA) each summer. The Academy is often a springboard for future studies in medicine.

Grades 9-12

[Health Care Summer Immersion Program at University of Health Sciences & Pharmacy](#):

University of Health Sciences and Pharmacy in St. Louis' Health Care Summer Immersion Program is a seven-day, six-night residential, non-credit, academic enrichment program giving rising sophomores, juniors and seniors in high school the opportunity to explore health care careers and build a foundation for success in college and adjusting to life after high school.

Grades 10-12 (preference given to juniors and seniors)

[Midwestern University Pharmacademy Summer Program](#): Discover if pharmacy is the career for you. This program offers a fun and comprehensive learning experience about the diverse career paths in pharmacy from expert pharmacy faculty and researchers. During this program, students will spend eight days on the Midwestern University campus learning from faculty, practicing pharmacists, and current pharmacy students, as well as enjoying campus life. Midwestern University has been offering a summer pharmacy program for high school students for more than 20 years. Most of the past participants have gone on to pursue various careers in pharmacy.

Grades 9-12

[Rosetta Institute Summer Camps](#): Rosetta provides advanced classes for high achieving high school/middle school students interested in pursuing a career in medicine or related fields, such as biomedical research, drug development, pharmacy or nursing.

Grades 9-12

[Sens Research Foundation: SRF Summer Scholars Program](#)

[Stanford Clinical Summer Internship \(CSI\)](#)

[Stevens Institute of Technology](#)

[Temple University Mini Medical School](#)

[UC Davis Young Scholars Program](#)

[UC Irvine Summer Medical Programs](#)

[University of Portland HS Nurse Camp](#): The University of Portland School of Nursing & Health Innovations (UPSONHI) is dedicated to creating access for high school students to learn more about the health care field. We want to increase opportunities in nursing to diverse, low-income, and first generation high schoolers. The UPSONHI Summer Nurse Camp is a 4-day summer program that seeks to foster, affirm, and encourage high school students interested in a career in nursing at no cost to the camper. Campers will be exposed to clinical, academic, community service activities and much more!

Grades 10-12

Military

[Girls Security](#)

Cost: FREE

[United States Coast Guard Academy AIM Summer Program](#)

[United States Naval Academy Summer Programs](#)

[United States Marine Corps SPACES](#)

[Army and Navy Academy Academy by the Sea Summer Camp](#)

[Extreme Military Challenge](#)

Modern Language

[Accademia Italiana Salerno](#) This is a fantastic program for students who want to take their study of the Italian language to the next level. International Junior Summer Camp is a unique educational experience to learn Italian by seaside with an intensive program which combines the study of the Italian language with a holiday area rich in art and history. Students will be immersed in the language and culture of Italy during the two week program.

Grades 9-12. \$2120.

[Beloit College Center for Language Studies](#): Join a community of students from around the country and the world who seek fluency in foreign languages critical to national security. Our seasoned CLS faculty use innovative approaches in the virtual classroom while providing cultural experiences to give students a full picture of the country and its people.

Grades 11-12

[Global Vision International](#): Get ready for progressive school expeditions, where safety and support come first! GVI offers a range of global school trips that focus on the development of critical skills needed in an ever-changing world. Guided by Impact Directors with PhD qualifications, students work on projects that support the United Nations Sustainable Development Goals (UN SDGs). It's the perfect combo of adventure, personal growth and making a difference.

Grades 9-12

[STARTALK](#): STARTALK hosts engaging summer program for students in Kindergarten through 12th grade as well as undergraduate students. These student programs take place in communities all over the United States during the summer months and are offered for free or very low cost for participants. Programs provide the opportunity to learn a new language or deepen prior language skills.

Grades 9-12

[Travel for Teens](#): Explore a variety of abroad programs and destinations for teens.

Grades 9-12

[Nacel Educational Travel](#): Live with a host family or in a boarding school and high school study abroad for a term, a semester or an academic year: apply now to one of our unforgettable high school study abroad. Discover our exchange programs for high school students!

Grades 9-12

[University of Chicago Summer Language Institute](#): Learn an entire year of a language online this summer! This program is ideal for students who want the opportunity to either learn a new language or continue learning a language in classes with current UChicago students as well as advanced high school students and visiting undergraduate and graduate students. Students have the opportunity to take modern or ancient language courses. Beginning and intermediate intensive modern language courses are designed for students wishing to develop proficiency across all four language skills—speaking, listening, reading, and writing. Beginning and intermediate ancient language courses guide students in building and honing their reading abilities and their familiarity with ancient texts and culture.

Grades 11-12

[University of Washington Summer Intensive Foreign Language Classes](#): The University of Washington offers one of the nation's largest intensive foreign language summer programs. You can complete the equivalent of one year's worth of college-level foreign language study in just nine weeks! Several languages are available in first-, second- and third-year intensive courses, so you can take the class that matches your level of experience. Whether you're interested in learning a language for work, travel or personal enrichment, or simply to supplement other educational goals, the UW can help.

Grades 9-12

[Washington University in St. Louis Summer Language Study](#): Several excellent programs offer intensive courses in Greek or Latin during the summer, allowing students to progress more quickly to advanced study of the language. A list of other programs is included in this link.

Grades 9-12

Music

[Blue Lake Fine Arts Camp](#): After fifty-seven years, Blue Lake Fine Arts Camp still provides a unique experience for its campers. Blue Lake's impact on shaping young lives is defined by our past students and the thousands of dedicated counselors, staff, and faculty who have served Blue Lake since its inception. Our original mission to inspire young artists to achieve their potential has not wavered since our first day of camp in 1966. Now more than ever, the constant distraction of cell phones and social media pulls us away from focusing on the three dimensional presence of our lives. Blue Lake offers a much needed break for students to look up, get inspired, and discover their potential as individuals and artists.

Grades 9-12

[Boston University Tanglewood Institute](#): When it comes to deciding how to spend your summer, the options can seem endless. But if you're looking to be the most dynamic and versatile musician possible, BUTI is the place to be. You will have the opportunity to hone your craft in a small group setting. You'll focus on the fundamentals of technique and musicianship, work alongside new friends in group masterclasses, participate in individual lessons and academic classes, and perform. And beyond an exceptional music education, what makes a summer at BUTI unforgettable is the magic of Tanglewood.

Grades 9-12

[The Chicago Chamber Music Festival](#): A one-week summer immersion program for talented young musicians in the heart of Chicago, in residence at Northeastern Illinois University.

Grades 9-12

[DePaul University](#): The core of the Pre-College Program focuses around Suzuki and traditional individual instruction. In addition, our diverse curriculum includes early childhood classes, group instruction, ensembles and numerous performance opportunities. Individual instruction is offered during the summer months.

Grades 9-12

[Grammy Camp](#): GRAMMY Camp is a 7-day non-residential music industry program for high school students interested in careers in music that takes place every July on the campus of the University of Southern California. Students from across the country apply for one of eight career tracks. GRAMMY Camp faculty of music professionals, as well as guest professionals, provide valuable insight to give campers the best chance at achieving success in their chosen career.

Grades 9-12

[Interlochen Online Music Program](#): Find the perfect online program. Search for online courses or private lessons that fit your artistic goals and needs—no application or portfolio required.

Grades 9-12

[Interlochen Summer Music Camp](#): Are you a young musician with a passion for your instrument? Do you envision yourself playing in a symphony orchestra, or performing your original songs in front of crowds? Whatever your creative ambitions are, you'll take your talents to the next level at Interlochen Arts Camp, the summer music camp for young musicians in

grades 3-12, with programs in a variety of genres, instruments, and skill levels. Depending on age, we have one-, two-, three-, four-, and six-week program options that will challenge and inspire you to reach your potential.

Grades 9-12

[Michigan School of Music, Theatre & Dance MPulse](#): A burst (or pulse) of meaningful instruction, relationship building, and growth. MPulse is a residential performing arts summer program designed for high school students who have interest in pursuing their area of study in a higher education setting. Participants hail from Michigan, the greater United States, and internationally. MPulse is a transformative experience for young artists that launches them into the college audition process with a newfound confidence, knowledge base, and passion for the arts. MPulse Participants study with our world-renowned faculty at the U-M School of Music, Theatre & Dance and guest teaching artists in our state-of-the-art facilities. Programs range from one to four weeks in duration with room and board provided.

Grades 9-12

[Mount Saint Mary's Intermuse International Music Institute](#): Since its founding in 2003, the Intermuse International Music Institute and Festival has been lauded as an exceptional summer program for string musicians and pianists looking to heighten and enrich their chamber and solo abilities. Our interdisciplinary curriculum has been crafted to give young musicians an array of experiences that will elevate musicianship as well as artistic confidence and identity. Participants have credited their time at IIMIF with technical, musical, and personal growth that has extended far into their studies and careers.

Grades

[Northern Illinois University Jazz Camp](#): This camp will help you improve your performance and understanding of jazz. Designed for enthusiastic musicians of any skill level, the camp is full of performing, learning, and listening. You'll benefit from:

- +Classes on jazz improvisation and jazz theory.
- +Instrument master classes.
- +Jam sessions, private lessons, and group classes.
- +Discussions on jazz styles and the music business.

Grades 9-12

[Northern Illinois University Percussion Camp](#): Explore the world of snare drum, drum set, gamelan, timpani and keyboard percussion, rehearse in samba bands, concert percussion ensembles, steel bands, enjoy faculty recitals and perform in the Percussion showcase concert!

Grades 9-12

[NYU Steinhardt Summer Music Programs](#): Train with world-class musicians this summer at NYU! NYU Steinhardt's Music Summer Programs offer students ages 16 and older the opportunity to train with the renowned music faculty at NYU Steinhardt's Music department. Through 1-2 week intensive workshops, students hone their craft through group and private lessons, as well as masterclasses taught by guest instructors representing the best of the New York performing arts world. Choose from one 16 musical disciplines to advance your technique, explore academic and career pathways in music, and connect with talented musicians from around the world.

Grades 10-12

[Rider University](#): High school students are invited to take a step toward achieving their academic and artistic goals by attending a Pre-College Summer Program from Rider University's Westminster College of the Arts.

Grades 9-12

[San Francisco Conservatory of Music](#): The San Francisco Conservatory of Music invites applications from aspiring young artists to live, learn, and create music in the heart of San Francisco's cultural district. This year's unique summer programs include Voice, Technology and Applied Composition, Guitar, Bass Clarinet, Harp and Composition, all designed to cultivate young artists and their talent. Summer@SFCM's overnight, day, and online programs are all led by the Conservatory's world-class faculty members. Attendees will participate in intensive study and personal instruction while residing in SFCM's Bowes Center. This groundbreaking \$200 million+, 12-story home for music was inaugurated in November 2021 and incorporates student housing, dining, classrooms, practice spaces, a recording studio, a broadcast studio, and three acoustically-exacting performance halls.

Grades 9-12

[University of the Pacific Summer Band Camp](#): String, woodwind, brass, and percussion musicians will learn in an immersive program that includes ensembles, instrument specific masterclasses and lessons, and related topics such as composition, improvisation, music theory and conducting. Students will participate in full concert rehearsals and sectionals, engage in masterclasses, and participate in elective classes. The program will culminate in a performance in Faye Spanos Concert Hall open to all. The instrumental music program is intended for students who play an instrument in their school band and/or orchestra and are interested in continuing those experiences at the Summer High School Institute.

Grades 9-12

[UNC Greensboro Summer Music Camp](#): The University of North Carolina at Greensboro is pleased to again announce plans for Summer Music Camp, the largest university music camp in America! This summer we will offer two one-week camps, serving over 2,040 musicians, with programs in band, mixed chorus, orchestra, and piano. Students at camp are under the leadership and guidance of the artist-faculty of the UNCG School of Music, long recognized as a national leader in musical excellence. In addition, distinguished music teachers, performers, and conductors from throughout the state and nation will join the staff of Summer Music Camp to ensure that each student receives the highest quality instruction available.

Grades 9-12

Nursing

[Adelphi University Introduction to Nursing](#): High school students will examine and consider the profession of nursing and the various roles of a Registered Professional Nurse. The work will aid the students in exploring the importance of professional values and ethical behavior, the nurse patient relationship, critical thinking and reasoning, as well as communication with patients and among healthcare professionals.

Grades 9-12

[Coursera Online Nursing Classes](#): Whether you're just starting out or already have some experience, we offer various Nursing courses designed to fit your needs. Curated from top

educational institutions and industry leaders, our selection of Nursing courses aims to provide quality training for everyone—from individual learners seeking personal growth to corporate teams looking to upskill. For those pursuing professional advancement, skill acquisition, or even a new career path, these Nursing courses can be a valuable resource. Take the next step in your professional journey and enroll in a Nursing course today!

Grades 9-12

[DVC Health Careers Summer Institute](#): This course will provide an overview of educational pathways to a healthcare career as well as real world experience of working in the health care system. Emergency Preparedness and Public Health will be heavily addressed, and explored through guest speakers and lectures. A strong online certification component (FEMA, Stanford University, John Hopkins University, NFHS, etc.) will be included and an intensive and comprehensive practical based laboratory will explore clinical diagnostic and therapeutic procedures. This class is designed for students preparing to enter college and provides basic skills as well as perspective for educational and career considerations in the field of Health care.

Grades 9-12

[FACES Summer Medical Academy](#): FSMA gives high school students ages 15+ in-depth, hands-on opportunities to explore their interests in health, clinical skills, and the art of medicine. Whether you're set on a medical career, or still exploring your options, the FSMA program will expose you to new ideas, mentors, and other teens who have similar interests. If spending the summer learning how to save lives, respond to crisis situations, explore potential diagnosis and treatment plans for a patient, and meeting professionals in the field sound exciting to you, we highly recommend the FSMA program. This year our curriculum includes earning professional certifications to respond to crisis situations and a week-long Medical Mystery in learning the process of how to diagnose a patient. Our trainers and presenters are from diverse health professions.

Grades 9-12 (15+)

[Milwaukee School of Engineering Focus on Nursing Program](#): In the summer months, MSOE offers week-long, residential, academic camps for students with a self-reported GPA of a 3.5 or higher and are interested in exploring our degrees. Registration for each week-long camp will have limited spots and will fill on a first come-first served basis.

Grades 9-12

[National Student Leadership Conference on Nursing](#): NSLC provides an immersive pre-college experience that prepares students for life beyond high school, allowing them to study in university classrooms, learn to navigate a campus, and experience living with roommates. All students are required to reside in supervised campus dormitories and will be provided meals through campus dining services. Held at American University in Washington, D.C.

Grades 9-12

[The Ohio State University Summer Institute for Future Nurses](#): The Summer Institute for Future Nurses allows high school students to experience lectures, nursing skills labs and panels featuring faculty, nursing students and staff. This program aims to increase the number of historically underrepresented students in nursing. The College of Nursing is actively seeking to increase the diversity of our student population so that we can better serve the nursing profession and the nation's health.

Grades 10-12

[Penn State Inspired Nursing Program](#): High school students wishing short-term (one- to two-day) research shadowing (observational) opportunities. These experiences are intended for students who want to explore research opportunities by observing the work of research professionals, but do not permit hands-on research. Alternatively, high school students wishing an extended (several weeks or months) practical hands-on laboratory research experience can apply for a research internship.

Grades 11-12 (older than 16)

[UC Irvine Summer Nursing Camp](#): At the Sue & Bill Gross School of Nursing, we are highly aware of society's increased need for nurses in the coming years and decades, and we want to be proactive and innovative in our leadership to fill that need. As part of our efforts to develop a pipeline of future nurses, we introduced Nursing Camp in Summer at UC Irvine (NCIS: UCI) for high school students in 2017. NCIS: UCI provides a hands-on introduction to the many types of nursing for high school students who are interested in exploring nursing as a career. This early exposure to nursing can make a big difference in whether a student applies directly to a nursing school out of high school.

Grades 10-12

[University of Portland HS Nurse Camp](#): The University of Portland School of Nursing & Health Innovations (UPSONHI) is dedicated to creating access for high school students to learn more about the health care field. We want to increase opportunities in nursing to diverse, low-income, and first generation high schoolers. The UPSONHI Summer Nurse Camp is a 4-day summer program that seeks to foster, affirm, and encourage high school students interested in a career in nursing at no cost to the camper. Campers will be exposed to clinical, academic, community service activities and much more!

Grades 10-12

Research

[Boston University Research in Science and Engineering \(RISE\) Program](#): 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.

Grades 11-12

[Creighton University - Summer Research Institute](#): The HS-MACA/CPHHE Summer Research Institute at Creighton University introduces high school students and college students to research and prepares them for careers in the health sciences through biomedical research and community-based research. Students are paired with either a university faculty member who involves the student in an ongoing research project or with a community organization where the student will design and conduct community-based participatory research along with the site manager. The program concludes with a colloquium (oral and poster presentations) of their experiments. The purpose of the HS-MACA/CPHHE Summer Research Institute is to promote diversity in research and to build knowledge on research regarding various health disparities.

Grades 10-12

[Jackson Laboratory: Summer Student Research Program in Genetics and Genomics](#): The Summer Student Program is available at The Jackson Laboratory in Bar Harbor, Maine and The Jackson Laboratory for Genomic Medicine in Farmington, Connecticut. The program is

designed for students who want to immerse themselves in genetics and genomics research. It emphasizes laboratory discovery, communication of knowledge, and professional growth.

Grade 12

Cost: FREE

[Learn with Leaders](#): Learn with Leaders is a global education initiative inspiring teenagers to change the way they think so that they can make more fulfilling career and life decisions. Our programs and competitions spanning entrepreneurship, design thinking, leadership, artful thinking, sustainability, MUNs, and finance primarily fill the gap that our traditional education system cannot address. Across our programs, we try to maintain a commonality of students getting to learn new skills, group project work, and international participation.

Grades 9-12

[MIT Research Science Institute](#): The School of Science leads and participates in several initiatives and programs to increase the diversity at MIT and in the STEM pipeline. Since 2021, the School of Science has supported important recruitment and retention programs such as attendance at the annual SACNAS conference and the Navajo Math Circles program.

Grades 9-12

[NASA Center for Space Research Internships](#): At NASA, we explore the extraordinary every day and our work is more than just a profession—it's a lifelong pursuit and a passion. NASA offers several opportunities for students to undertake meaningful and challenging projects that truly make an impact on humanity. NASA's internship programs provide training, mentoring, and career development opportunities while working with the best science, engineering, financial, information technology and business minds in the world.

Grades 9-12

[Pioneer Academics \(in collaboration with Oberlin College\)](#): Pioneer Academics' research program is the only fully-accredited online research program for high school students. Our scholars are proud to achieve high level research meeting Pioneer's standards. The Pioneer Research Program is respected for its selectivity and its rigorous academic system. In this system, selected students are mentored first in small international groups and then in one-on-one research by faculty of the leading colleges and universities, culminating in a full-length research paper. Pioneer offers full institutional research resources including digital libraries, methodology seminars, writing center tutors, and cohort advisors to support scholars and create a consummate learning experience.

Grades 9-12

[Polygence](#): Polygence is dedicated to democratizing access to research opportunities for high school students. Our team of academics and educators is united in this passion. Together, we have expertise across STEM, the arts, and the humanities that we are excited to share with interested students.

[Student Research Institute \(SRI\)](#): In collaboration with the Harvard Undergraduate OpenBio Laboratory, the inaugural Student Research Institute (SRI) application is open and looking for interested students. The SRI is a virtual research program where students are paired with principal investigators and researchers who are leading professionals in their respective fields. The SRI, which Harvard will be hosting, is a free program for students to virtually research with Harvard and other Ivy League faculty, publish their work in a Harvard research journal, and potentially earn an all expenses paid trip to Harvard for workshops with prestigious faculty. Their

goal is to make the life sciences accessible to all who are interested, and this will be the first time that Harvard is opening up its resources to directly serve high school students for free! For more information on their organization and SRI, please visit their [website](#). [Applications](#) are now open and will close on May 19 so if interested, please apply soon! **(This is a FREE program if accepted)**

[Stanford Institute of Medicine Summer Research Program](#): The Stanford Institutes of Medicine Summer Research Program (SIMR) is an eight-week program in which high school students from diverse backgrounds are invited to perform basic research with Stanford faculty, postdoctoral fellows, students and researchers on a medically-oriented project. The goals of the program include increasing interest in biological sciences and medicine in high school students, helping students to understand how scientific research is performed, and increasing diversity of students and researchers in the sciences.

[Stony Brook University: Garcia Scholars Research Program](#): This is an intensive seven week program for gifted high school students which combines formal instruction with independent research and allows students to design original research projects with guidance from Garcia Center faculty, students, and staff. Students can continue during the academic year in the Mentor Program, which allows them to plan a research schedule with a faculty mentor throughout the year. The students have consistently won recognition for their research through national competitions (LISEF, NYCSEF, NYSSEF, ISEF), published in refereed journals, been awarded patents, inducted into the National Young Inventor's Hall of Fame, and been accepted to universities or professional programs of their choice.

Grades 10-12 (must be at least 16 years old)

[Texas Tech University: Clark Scholars Research Programs](#): Texas Tech Clark Scholars Program The Clark Scholar Program is an intensive seven week summer research program for highly qualified high school juniors and seniors. During the past 29 summers, outstanding high school students from around the country and the globe have 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

Grades 11-12

Cost: FREE

[UC Davis Young Scholars Program](#): The UC Davis Young Scholars Program is a summer residential research program designed to expose approximately 40 high-achieving high school students to the world of original research within the fields of the biological, agricultural, environmental and natural sciences. Participants in the UC Davis Young Scholars Program work one-on-one with research faculty and research groups in state-of-the-art laboratories for six weeks. Each student will work on an individual project and prepare a journal-quality paper and symposium presentation about their work. In addition to scientific research, the UC Davis Young Scholars Program strives to introduce participants to the climate and culture of living and learning on a university campus. Staff make every effort to model the experiences that participants will have during their first years of college.

Grades 9-12

[UCSB Research Mentorship Program](#): The Research Mentorship Program is a competitive summer program that engages qualified, high-achieving high school students from all over the

world in interdisciplinary, hands-on, university-level research. Students will be paired with a mentor (graduate student, postdoc, or faculty) and choose a research project from a long list of disciplines offered by the program each year. Along with their mentor, students will learn about research techniques, gain insight into professional research-based opportunities, and mature their academic goals.

Grades 10-12 (will consider advanced 9th graders)

[UCSB Summer Research Academies](#): UC Santa Barbara's Summer Research Academies offer a dynamic summer experience that engages qualified high school students in project-based, directed research in STEM, Humanities, and Social Sciences fields. Students will take a 4-unit university course in which they choose and develop a research topic specific to the track they select, under the direction of an instructor who is conducting active research in that field. Students will develop academic and professional skills by presenting their research findings in a capstone seminar, networking with peers, and experiencing university life in a challenging environment. The GRIT talks lecture series will connect students to some of the best minds within the UC Santa Barbara research community as they present their ground-breaking research and innovative technology. Along with these academic benefits, students will be immersed in university life and network with equally ambitious and curious peers.

Grades 10-12 (will consider advanced 9th graders)

Science/STEM

[Arthritis Foundation Summer Science Internship](#): An 8-week internship for juniors and seniors in Northern California. \$1,500 stipend, internships at UCSF and Stanford.

Grades 11-12

***check back for updated link**

[Boston University Research in Science and Engineering \(RISE\)](#): If you're passionate about the sciences and are a 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.

Grade 11

[Carnegie Mellon Summer Academy for Math and Science](#): As SAMS Scholars, students engage in a rigorous curriculum taught by our renowned faculty and staff who are deeply committed to student success. The program allows students to develop a deeper understanding of STEM via traditional classroom instruction, through hands-on projects, and sustained engagement with world-renowned faculty and skilled staff mentors. In addition to their academic experiences, students also have the opportunity to collaborate and develop meaningful relationships with peers from across the country.

Grades 11-12

[CDC Museum Disease Detective Camp](#): CDC Museum Disease Detective Camp (DDC) is an interdisciplinary educational program organized by the CDC Museum. DDC reflects the museum's mission of educating the public about CDC's work. This academic day camp is held at CDC headquarters in Atlanta, Georgia. Topics vary year to year, but may include: public health interventions, global health, infectious disease, chronic disease, injury prevention, data analysis, surveys, school wellness programs, violence prevention, environmental health, emergency preparedness, outbreaks, scientific communication, laboratory technology, disease

surveillance, epidemiology, and public health law. Camp is a fast paced, academically demanding program. Participants are expected to fully immerse themselves, work together, and become a diverse team of disease detectives!

Grades 11-12

[Center for Excellence in Education-Research Science Institution \(RSI\)](#): Each summer, 100 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 summer science & engineering program to combine on-campus course work in scientific theory with off-campus work in science and technology research. 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.

High School Juniors Only

Cost: FREE

[Children's Hospital Oakland Research Institute \(CHORI\)](#): The objective of the CHORI Summer Research Program is to provide summer research training opportunities for high school students. The goal is to provide clinical research opportunities for individuals from disadvantaged backgrounds, racial and ethnic minorities, and others who are underrepresented in this field (e.g., individuals with disabilities). The Program provides the students with research training experience to stimulate interest in pursuing a career in biomedical, stem cell developmental biology, clinical and behavioral research in a friendly and nurturing environment.

Grades 9-12

[COSMOS: California State Summer School for Mathematics and Science](#) Limited to California high school students, COSMOS offers high schoolers the opportunity to work with renowned faculty, researchers, and scientists in state-of-the-art facilities while exploring advanced STEM topics far beyond the courses usually offered in California high schools. Students apply to one of the four University of California's COSMOS campuses — UC Davis, UC Irvine, UC San Diego, and UC Santa Cruz. While each campus employs the best practices in STEM education, each program's curriculum builds on its faculty and host campus's unique teaching and research expertise.

Grades 9-12

[Creighton University - Summer Research Institute](#): The HS-MACA/CPHHE Summer Research Institute at Creighton University introduces high school students and college students to research and prepares them for careers in the health sciences through biomedical research and community-based research. Students are paired with either a university faculty member who involves the student in an ongoing research project or with a community organization where the student will design and conduct community-based participatory research along with the site manager. The program concludes with a colloquium (oral and poster presentations) of their experiments. The purpose of the HS-MACA/CPHHE Summer Research Institute is to promote diversity in research and to build knowledge on research regarding various health disparities.

Grades 10-12

[DVC Engineering Science Summer Camp](#): Diablo Valley College is hosting an Engineering, Construction, and Manufacturing Summer Career Academy. Explore theory and practice, a blend of hands-on exploration, problem-solving, industry field visits, and expert industry

viewpoints. Learn about the trades. Learn work-ready essential skills and meet industry representatives.

Grades 9-12

[Stony Brook University: Garcia Scholars Research Program](#): This is an intensive seven week program for gifted high school students which combines formal instruction with independent research and allows students to design original research projects with guidance from Garcia Center faculty, students, and staff. Students can continue during the academic year in the Mentor Program, which allows them to plan a research schedule with a faculty mentor throughout the year. The students have consistently won recognition for their research through national competitions (LISEF, NYCSEF, NYSSEF, ISEF), published in refereed journals, been awarded patents, inducted into the National Young Inventor's Hall of Fame, and been accepted to universities or professional programs of their choice.

Grades 10-12 (must be at least 16 years old)

[iCLEM-Introductory College Level Experience in Microbiology](#): The Introductory College Level Experience in Microbiology (iCLEM) program provides Bay Area youth from communities traditionally underrepresented in the sciences with paid research internships in state-of-the-art labs. iCLEM targets high potential, under-resourced high school students who have a deep interest in science or engineering and for whom this program would provide the critical difference in pursuing a higher education degree and a career in science. The high teacher-to-student ratio ensures intensive hands-on assistance for students in both the lab and classroom throughout the workday. In addition to training the students in basic science and research, the program exposes students to industry field trips, career exploration, and preparation for the college admissions process.

Grades 9-12

[Inspiring Girls Expedition](#): Each summer, we lead tuition-FREE expeditions for high school girls that interweave field science, art, and backcountry travel. Expedition teams are selected through an application process. Our application opens in mid-December each year.

Grades 9-12

Cost: FREE

[Jackson Laboratory: Summer Student Research Program in Genetics and Genomics](#): The Summer Student Program is designed for students who want to immerse themselves in genetics and genomics research. It emphasizes laboratory discovery, communication of knowledge, and professional growth. Students participate in an ongoing research program with the support of an experienced scientific mentor. They develop an independent project, implement their plan, analyze the data, and report the results. At the end of the summer, they present their findings to researchers, other students, and parents. The Summer Student Program is available at The Jackson Laboratory in Bar Harbor, Maine and The Jackson Laboratory for Genomic Medicine in Farmington, Connecticut.

Grade 12

[MIT Research Science Institute](#): The School of Science leads and participates in several initiatives and programs to increase the diversity at MIT and in the STEM pipeline. Since 2021, the School of Science has supported important recruitment and retention programs such as attendance at the annual SACNAS conference and the Navajo Math Circles program.

Grades 9-12

[Missouri University of Science and Technology Summer Programs](#): Join scientific innovators for an exciting summer on the Missouri S&T campus. Our camps are all about discovering and exploring what it takes to have a future career in the business, science, communication, math, technology, and engineering fields. Campers have the opportunity to learn about explosives, tour a nuclear reactor, explore diverse engineering careers, create art, serve as environmentalists, travel to the edge of space, and prepare to become future STEM leaders.

Grades 9-12

[Rose-Hulman's Summer Camps](#): Choose from 5 exciting summer camp experiences full of science, engineering and math awesomeness, with STEM opportunities that allow high school freshman - seniors reach into robotics, or do cool things like brew biodiesel or make a machine from scratch.

Grades 9-12

[Rensselaer Polytechnic Institute](#): Rensselaer is committed to providing opportunities for underrepresented and economically disadvantaged students in grades K-12 that will improve their access to and their ongoing success in the Science, Technology, Engineering and Mathematics (STEM) fields.

Grades 9-12

[Summer Science Program](#): The Summer Science Program offers teens an exhilarating and inspiring immersion into hands-on experimental science. Working in teams of three, 36 participants and 7 faculty form a supportive "living and learning community" over 39 days. Each team completes a real research project, taking and analyzing original data. Afterward, they join a worldwide network of 2,500+ alumni of all ages. Past programs include Astrophysics at UNC Chapel Hill, Biochemistry at Purdue University, Genomics at Indiana University, and more.

Grades 9-12

[Stanford Institute of Medicine Research Program \(SIMR\)](#): The Stanford Institutes of Medicine Summer Research Program (SIMR) is an eight-week program in which high school students from diverse backgrounds are invited to perform basic research with Stanford faculty, postdoctoral fellows, students and researchers on a medically-oriented project. The goals of the program include increasing interest in biological sciences and medicine in high school students, helping students to understand how scientific research is performed, and increasing diversity of students and researchers in the sciences.

Grades 11-12

Cost: FREE

[Texas Tech University: Clark Scholars Research Programs](#): Texas Tech Clark Scholars Program The Clark Scholar Program is an intensive seven week summer research program for highly qualified high school juniors and seniors. During the past 29 summers, outstanding high school students from around the country and the globe have 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

Grades 11-12

Cost: FREE

[United States Naval Academy STEM Maritime Summer Program](#): Thinking of a career as a coder, game developer, designer, or robotics engineer? Then start with the experience of a world-class program like the Naval Academy's Summer STEM Program. STEM is all about exploring, creating, building, and making things better, and at our Summer STEM Program, you'll do just that. You'll work with students from all over the country as you test your problem-solving, creativity, and collaboration skills.

Grades 9-12

[UC Berkeley Astronomy](#): UC Berkeley Extension and Summer Sessions are great ways to enroll in Astronomy courses without formal admission into the University. The Department offers a number of courses eligible for these programs. Astronomy at Berkeley means many things: studying from and directly collaborating with the best scientists in their fields; collecting and analyzing ground-breaking data; designing and operating pathfinding instruments; and using everything from pencil and paper to massively parallel supercomputers to understand cosmic phenomena from physical first principles. Studying Astronomy at Berkeley means discovering the world beyond our own in an internationally-ranked institution.

Grades 9-12

[UCSB - Science & Engineering Research Academy \(SERA\)](#): UC Santa Barbara's Summer Research Academies offer a dynamic summer experience that engages qualified high school students in project-based, directed research in STEM, Humanities, and Social Sciences fields. Students will take a 4-unit university course in which they choose and develop a research topic specific to the track they select, under the direction of an instructor who is conducting active research in that field. Students will develop academic and professional skills by presenting their research findings in a capstone seminar, networking with peers, and experiencing university life in a challenging environment. The GRIT talks lecture series will connect students to some of the best minds within the UC Santa Barbara research community as they present their ground-breaking research and innovative technology. Along with these academic benefits, students will be immersed in university life and network with equally ambitious and curious peers.

Grades 9-12

[U of Florida: Student Science Training Program \(SSTP\)](#): University of Florida: Student Science Training Program (SSTP) for Research in Science, Math, CS, Medicine: UF SSTP is a seven week residential research program for selected students entering senior year and at least 16 years old by the program start date who are considering science, medicine, math, computer science, or engineering careers. The program emphasis is research participation with a UF faculty research scientist and his or her research team. Students interested in attending the UF SSTP must possess a high level of maturity, an ability to live and learn independently, a desire to work collaboratively, and a sincere interest in research.

Grades 10-12

[University of Notre Dame: Summer Scholars](#): Summer Scholars participants spend two intensive weeks on Notre Dame's campus taking a challenging college-level course taught by Notre Dame faculty. We keep the classes small and personal attention from Notre Dame faculty high. The coursework is a true preview of college academics—it is both rigorous and rewarding, and students could earn one transferable college credit upon the completion of a program track. Students collaborate on coursework outside designated class times as they would in any college setting. There is also ample time to enjoy the social facets of college life, especially those unique to Notre Dame.

Grades 11-12

[University of Wisconsin: Engineering Summer Program](#): The Engineering Summer Program (ESP) is a free, three-week residential program for rising high school juniors and seniors who are interested in engineering. Participants will experience living on UW-Madison's campus while getting a sense of what it means to be a Badger Engineer. Beyond the ESP core curriculum of math, physics, chemistry and engineering design, students will participate in hands-on workshops, visit industry sites, go on field trips, and receive mentoring from faculty. Each ESP participant will build life-long connections while furthering their passion for engineering.

Grades 11-12

Cost: FREE

[USC Viterbi's Summer High School Intensive in Next-Generation Engineering \(SHINE\)](#): SHINE provides high school students with real life research experience as part of a professor's research team. SHINE is based on experiential learning – learning by doing, not by studying – immersing students within their choice of cutting-edge research on cancer, environmental sustainability, machine learning, robotics, haptics, aerospace, and much more. Close mentorship comes from USC Viterbi faculty, staff, and especially the graduate student researchers -- all enveloped within SHINE's cohort activities and network.

Grades 9-11

[AgriTREK/SciTREK and AgDiscovery Summer Programs at Tuskegee University](#): The AgriTREK/SciTREK Summer Institute and AgDiscovery Summer Program are two-week residential programs that create an awareness of the educational opportunities that are available in Science, Technology, Engineering, Agriculture and Mathematics (STEAM) and related areas through hands-on research, leadership development and personal enrichment activities. Though similar in their mission and goals, these two programs represent two distinct opportunities for individuals interested in learning more about agriculture and related careers; thus, individuals interested in applying to AgriTREK/SciTREK Summer Institute *and/or* AgDiscovery Summer Program should apply as indicated for each.

Grades 9-12

[Trinity Walton Club](#): Founded in 2014, Trinity Walton Club is a STEM club with a difference. We provide a unique learning hub for students who are passionate about Science, Technology, Engineering and Math. Based in Trinity College Dublin, we deliver an innovative and interactive educational experience to secondary school students.

[Worcester Polytechnic Institute](#):

- + In the [Launch](#) program for rising 9th, 10th, and 11th grade students will leverage research and technology to find solutions to current problems in a variety of scientific fields alongside WPI's renowned faculty. Launch is offered as a commuter program where students will be able to step into the shoes of a video game designer, computer programmer, crime scene investigator, robotics engineer, and more! Please see the program details for more information regarding format.

Grades 9-11

- + The [Frontiers](#) program, running for over 40 years, is a residential, overnight program for rising 10th, 11th and 12th grade students who want to explore STEM through a collegiate lens, and prepare for their own collegiate journey. Students will be challenged to explore the outer limits of their knowledge in STEM and explore unsolved global issues, along with a touch of humanities through another aspect such business entrepreneurship, digital painting, psychology, and more.

Grades 10-12

Selective Programs

[ASU Cronkite School of Journalism and Media: Summer Journalism Institute](#): The Cronkite School's flagship camp, the Summer Journalism Institute guides top-performing high school students in intensive, hands-on experiences in broadcast and digital journalism. Participants will spend two weeks fully immersed in reporting and writing stories, producing newscasts and creating multimedia content.

Grades 9-12

[Bank of America Student Leaders Program](#): Since 2004, Student Leaders® has been part of our ongoing commitment to youth employment and economic mobility. We're helping prepare a diverse pipeline of community-minded young students to be successful in the workforce through leadership training and work experience. Through paid internships with local nonprofits and participation in a national leadership summit, they gain practical work and life experience.

Grades 11-12

[Boston University RISE Program](#): If you're passionate about the sciences and are a 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.

Grade 11

[Boston University Program in Mathematics for Young Scientists \(PROMYS\)](#): 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.

Grade 9-12

[Bryn Mawr College: MathIly](#): Do you want to explore and create mathematics? Then read on, for that's what MathIly is all about! In MathIly classes, instructors provide the framework and you get to make (and prove!) the conjectures. You will encounter new ideas, improve your problem-solving skills, learn lots and lots of advanced mathematics, and hone your overall thinking skills. You'll meet others like you. (Yes, really. We promise.) Most of all, you will find serious mathematics infused with levity. MathIly is five weeks of maximized mathematical marvelousness.

Grades 9-12

[The Carleton Liberal Arts Experience \(CLAE\)](#): The Carleton Liberal Arts Experience (CLAE) is a free, week-long summer academic program for high school students. CLAE supports 52 high school students who have just completed their sophomore year. CLAE Scholars experience the benefits of a liberal arts college education through classes in science, art, social studies, and technology. CLAE is intended for students who identify as Black or African American, or who have an interest in African American culture. Throughout the week, scholars will focus on African American community and identity through the framework of a liberal arts education.

Grade 10

[Canada/USA Mathcamp](#): Canada/USA Mathcamp is an intensive 5-week-long summer program for mathematically talented high school students, designed to expose these students to the beauty of advanced mathematical ideas and to new ways of thinking.

More than just a summer camp, Mathcamp is a vibrant community, made up of a wide variety of people who share a common love of learning and passion for mathematics. At Mathcamp, students can explore undergraduate and even graduate-level topics while building problem-solving skills that will help them in any field they choose to study.

Grades 9-12

[Carnegie Mellon Summer Academy for Math and Science](#): As SAMS Scholars, students engage in a rigorous curriculum taught by our renowned faculty and staff who are deeply committed to student success. The program allows students to develop a deeper understanding of STEM via traditional classroom instruction, through hands-on projects, and sustained engagement with world-renowned faculty and skilled staff mentors. In addition to their academic experiences, students also have the opportunity to collaborate and develop meaningful relationships with peers from across the country.

Grades 11-12

[Foundation for Teaching Economics – Economics for Leaders \(EFL\)](#): Economics for Leaders (EFL) is a selective summer program that teaches student leaders how to integrate economics into the process of decision-making in an interactive learning environment. The goal of EFL is to give promising students the skills to be more effective leaders and to teach them how to employ economic analysis when considering difficult public policy choices. This course focuses on the introduction and application of economic concepts and economic reasoning skills and introduces students to leadership theory. Given the difficult public policy choices facing governments and their citizens around the globe, teaching these skills and knowledge to the next generation of leaders is one of the most important actions we can take now to ensure our future prosperity.

Grades 10-11

[Girls State](#) (**school nomination required*): In alignment with the mission of the sponsoring organization, American Legion Auxiliary California GIRLS STATE seeks to promote the traditions of patriotism and citizenship, in an inclusive and civil environment. The organization's four founding principles of Justice, Freedom, Democracy, and Loyalty combined with the core value of Service Not Self, can be found throughout the conference's signature practices of promoting an understanding of the democratic process, honoring veterans and the military, mentoring young people, and developing self-efficacy.

During ALA CAGS week-long leadership conference, a diverse mix of delegates from across the state will better their understanding of California's local, county, and state government systems. This includes governmental structures and operations, as well as the election process for both candidates and voters. Participants will work to create a community unique to the values and beliefs of the current year's attendees. Through various lessons and simulation activities, participants will have the opportunity to broaden their knowledge and skills in civic engagement, consensus building, advocacy, and service learning. Participants will also gain experience in self-advocacy and public speaking, as well as how to develop social capital by building networks and relationships.

[Hampshire College Summer Studies in Mathematics \(HCSSIM\)](#): Summer Studies participants will be partitioned into workshops, each led by a college or university professor and one or two graduate or undergraduate students. Each workshop will actively and intensively investigate problems from many areas of mathematics, with emphasis on unifying themes, recurrent patterns, and fruitful modes of inquiry. The particular topics are not predetermined by syllabus,

but will be chosen by the instructors to challenge the interests and abilities of the participants. All students will have access to computer instruction (including Mathematica) during the workshop, and will be encouraged to use Hampshire's facilities throughout the summer

Grades 9-12

[High Point University Junior Scholars Program](#): This program proudly recognizes and awards outstanding high school juniors for their strong, demonstrated interest in HPU, exceptional academic achievement, leadership and remarkable extracurricular involvement. It is a competitive and highly selective program. Students accepted into the program will be honored at a Junior Scholars luncheon on HPU's extraordinary campus at an Open House event in the fall. They will receive an initial \$2,500 scholarship per year to HPU, and Junior Scholars also have the unique opportunity for non-binding early acceptance to High Point University.

Grade 11 only

[Indiana University Kelley School of Business. MEET Kelley](#): MEET Kelley (Meet, Educate, Experience, Transition) is a unique pre-college summer program for high-ability students to get introduced to the Kelley School of Business, learn about the opportunities available, experience a professional business case competition, and ultimately consider transitioning to Kelley after high school. MEET Kelley is for high school students from historically underrepresented groups, namely students who identify as African American, Latino/Hispanic, American Indian/Native American, Native Hawaiian/Pacific Islander, or multiracial.

Grade 11

[Jackson Laboratory: Summer Student Research Program in Genetics and Genomics](#): The Summer Student Program is available at The Jackson Laboratory in Bar Harbor, Maine and The Jackson Laboratory for Genomic Medicine in Farmington, Connecticut. The program is designed for students who want to immerse themselves in genetics and genomics research. It emphasizes laboratory discovery, communication of knowledge, and professional growth.

Grade 12

[J Camp Multicultural Journalism Program](#): AAJA's JCamp is a national multicultural journalism program for high school students. JCamp's goal is to develop the next generation of journalists. This six-day training camp brings together a multicultural group of high school students from across the nation to sharpen their journalism skills and work together in a unique learning environment. The curriculum consists of interactive workshops, hands-on training and field trips.

Grades 9-12

[Michigan State Honors Science, Math, and Engineering Program](#): HSHSP is a seven-week, intensive summer research program designed for motivated students from across the United States who wish to gain more experience conducting research while living on the campus of a major research-intensive university.

Grades 11-12

[Miami University Summer Scholars Program](#): The Summer Scholars Program is a week-long summer experience for high-achieving high school students who will be juniors or seniors the following fall. Summer Scholars provides a rich, early college experience for academically talented rising high school juniors and seniors from across the globe. Students will join an engaged community of learners for an intensive, two-week program on Miami's campus exploring a topic of their choice alongside our leading faculty and professional experts. Participants who later choose to apply to Miami will also receive priority consideration for Miami merit scholarships and the University's premier academic programs.

Grades 11-12

[MIT Minority Introduction to Engineering and Science \(MITES\)](#): Pursue your passion for STEM, challenge yourself, make lasting friendships and connections—and have fun! MITES provides unparalleled opportunities for students from diverse and underrepresented backgrounds to learn, grow, and prepare for an exciting, fulfilling college experience and career. If you're an intellectually curious, ambitious student with an interest in science and engineering, we invite you to join us in person or online, during the school year or over the summer—to begin your life-changing journey.

Grade 11-12

Cost: FREE

[MIT Research Science Institute](#): Each summer, 100 of the world's most accomplished high school students gather at the MIT for the Research Science Institute (RSI). RSI is the first cost-free 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.

Grade 11

Cost: FREE

[MIT Women's Technology Program](#): WTP is a rigorous four-week summer academic experience to introduce high school students to engineering through hands-on classes, labs, and team-based projects in the summer after 11th grade. WTP is designed for students who are excited about learning, have demonstrated their ability to excel at math and science in their high school classes, and who have no prior background (or very little) in engineering, with few opportunities to explore these fields. WTP is a women-focused, collaborative community aimed at empowering students from groups historically underrepresented and underserved in engineering. We especially encourage students to apply who will be the first family member to attend college, who come from high schools with limited access to STEM classes and activities, or who are African American, Hispanic, or Native American.

Grade 12

[MIT Summer Science Program](#): The Summer Science Program offers teens an exhilarating and inspiring immersion into hands-on experimental science. Working in teams of three, 36 participants and 7 faculty form a supportive “living and learning community” over 39 days. Each team completes a real research project, taking and analyzing original data. Afterward, they join a worldwide network of 2,500+ alumni of all ages. SSP is an independent nonprofit, the only summer program operated, governed, and largely funded by its own alumni and former faculty ... eloquent testimony to its impact on young people for more than six decades. Many alumni call it “the educational experience of a lifetime.”

Grades 9-12

[National Institutes of Health – Summer Internship in Biomedical Research \(SIP\)](#): This program is for 11th and 12th graders interested in exploring careers in research and healthcare. With the exception of the HiSTEP program, these are full-time research positions within one of the NIH Institutes and Centers (IC) in the NIH Intramural Research Program. We offer research opportunities in biomedical, behavioral, and social sciences with opportunities to explore basic, translational, and clinical research. Students interested in biology, engineering, epidemiology,

psychology, mathematics, chemistry, pharmaceutical sciences, nursing, physics, computer science, bioinformatics, and other health-related fields are invited to apply.

Grades 11-12

[Pioneer Academics \(in collaboration with Oberlin College\)](#): Pioneer Academics' research program is the only fully-accredited online research program for high school students. Our scholars are proud to achieve high level research meeting Pioneer's standards. The Pioneer Research Program is respected for its selectivity and its rigorous academic system. In this system, selected students are mentored first in small international groups and then in one-on-one research by faculty of the leading colleges and universities, culminating in a full-length research paper. Pioneer offers full institutional research resources including digital libraries, methodology seminars, writing center tutors, and cohort advisors to support scholars and create a consummate learning experience.

Grades 9-12

[The Princeton University Summer Journalism Program](#): The Princeton Summer Journalism Program (PSJP), which is housed in the Emma Bloomberg Center for Access and Opportunity at Princeton University, is the only program of its kind offering a free, year-long college preparation and journalism program for high school juniors from limited-income backgrounds. Our mission is to diversify the fields that impact our democracy through the exploration of the important connection between journalism and critical social and political events. Every May, we admit up to 40 students from across the country, who commit to completing a rigorous summer intensive during the summer after their junior year and working with a dedicated college adviser on their college application and selection process through the end of their senior year.

Grade 12

[SMASH: Science Math Honor Academy at UC Berkeley & Stanford](#): SMASH Academy, our flagship program, is a free, 1-year, intensive CS-focused program that empowers students to deepen their talents and pursue CS careers. Scholars are immersed in tuition-free studies in partnership with leading universities throughout the country for one summer. During the program, scholars build relationships with facilitators and CS professionals that reflect their same demographics. Because of their common background, students connect more deeply with gain true mentorship from these CS professionals. As they go through the program, scholars not only develop their skills and network – they also further develop their voice and build the confidence to become who they want to be.

Grades 11-12

Cost: FREE

[Stanford Clinical Summer Internship \(CSI\)](#): Stanford CSI brings together curious learners from differing backgrounds to actively engage in the exploration of the art and science behind world-class medicine. Discover, contribute and make meaningful connections and friendships while working alongside dedicated and dynamic Stanford medical students, residents and faculty, who are all eager to share the joy they have found in medicine.

Grades 11-12

[Stony Brook University: Garcia Scholars Research Program](#): This is an intensive seven week program for gifted high school students which combines formal instruction with independent research and allows students to design original research projects with guidance from Garcia Center faculty, students, and staff. Students can continue during the academic year in the Mentor Program, which allows them to plan a research schedule with a faculty mentor throughout the year. The students have consistently won recognition for their research through

national competitions (LISEF, NYCSEF, NYSSEF, ISEF), published in refereed journals, been awarded patents, inducted into the National Young Inventor's Hall of Fame, and been accepted to universities or professional programs of their choice.

Grades 10-12 (must be at least 16 years old)

[Telluride Association Summer Program \(TASP\)](#) The Telluride Association Summer Seminar (TASS) is a free, six-week summer educational experience for high school sophomores and juniors. TASS prepares and inspires promising young students to lead and serve through transformative educational experiences rooted in critical thinking and democratic community.

Grades 11-12

Cost: FREE

[Texas Tech Clark Scholars Program](#): The Clark Scholar Program is an intensive seven week summer research program for highly qualified high school juniors and seniors. During the past 29 summers, outstanding high school students from around the country and the globe have 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

Grades 11-12

Cost: FREE

[UC Davis Summer School for Math & Science: COSMOS](#): COSMOS is an intensive four-week summer residential Pre-College Program for high school students who have demonstrated an aptitude for academic and professional careers in science, technology, engineering, and mathematics (STEM) subjects. Talented and motivated students completing grades 8-12 have the opportunity to work with renowned faculty, researchers, and scientists in state-of-the-art facilities while exploring advanced STEM topics far beyond the courses usually offered in California high schools. COSMOS fosters its students' interests, skills, and awareness of educational and career options in STEM fields through challenging curricula that are both hands-on and lab-intensive.

Students apply to ONE of the four University of California's COSMOS campuses — UC Davis, UC Irvine, UC San Diego, and UC Santa Cruz. While each campus employs the best practices in STEM education, each program's curriculum builds on its faculty and host campus's unique teaching and research expertise. Each campus can only accommodate about 160-200 participants. The selection is competitive. A typical COSMOS student has a GPA of 3.5 or above. In addition, students must have achieved academic excellence.

Grades 9-12

[UC Santa Barbara Summer Research Academies](#): UC Santa Barbara's Summer Research Academies offer a dynamic summer experience that engages qualified high school students in project-based, directed research in STEM, Humanities, and Social Sciences fields. Students will take a 4-unit university course in which they choose and develop a research topic specific to the track they select, under the direction of an instructor who is conducting active research in that field. Students will develop academic and professional skills by presenting their research findings in a capstone seminar, networking with peers, and experiencing university life in a challenging environment. The GRIT talks lecture series will connect students to some of the best minds within the UC Santa Barbara research community as they present their ground-breaking research and innovative technology. Along with these academic benefits,

students will be immersed in university life and network with equally ambitious and curious peers.

Grades 9-12

[UC Santa Barbara Research Mentorship Program](#): The Research Mentorship Program is a competitive summer program that engages qualified, high-achieving high school students from all over the world in interdisciplinary, hands-on, university-level research. Students will be paired with a mentor (graduate student, postdoc, or faculty) and choose a research project from a long list of disciplines offered by the program each year. Along with their mentor, students will learn about research techniques, gain insight into professional research-based opportunities, and mature their academic goals.

Grades 9-12

[UC Santa Cruz Science Internship Program](#): SIP offers high school students the opportunity to spend their summer working on authentic open-ended research projects in science, engineering, social sciences, humanities, and art under the mentorship of UCSC researchers.

Grades 9-12

[University of Florida: Student Science Training Program \(SSTP\) for Research in Science, Math, CS, Medicine](#): UF SSTP is a seven week residential research program for selected students entering senior year and at least 16 years old by the program start date who are considering science, medicine, math, computer science, or engineering careers. The program emphasis is research participation with a UF faculty research scientist and his or her research team. Students interested in attending the UF SSTP must possess a high level of maturity, an ability to live and learn independently, a desire to work collaboratively, and a sincere interest in research.

Grades 10-12

[USC Bovard Scholars](#): The USC Bovard Scholars program helps high-achieving students with financial need gain admission to and succeed at the nation's top universities.

Support is available to high-achieving rising high school seniors. Through expert admissions and financial aid assistance, comprehensive test preparation and personalized career exploration experiences, we aim to transform lives and build a new, diverse generation of dynamic leaders.

***This is a three-week summer intensive program that requires full participation. This is an intensive program. We do not recommend that you be enrolled in any online courses during this time. We want to make the most of our short, in-person time together. The program doesn't end after three weeks. During your senior year you will work with your admissions coach to receive support and feedback as questions arise, throughout the application and decision-making process.

Rising Seniors Only

[Vanderbilt Mentorship Program](#): PTY's Mentor Immersion program is a unique experience offering in-depth exposure in an academic field and the potential for independent research or a culminating product to be created with expert feedback. In Mentor Immersion, students engage in accelerated content in a discipline and work toward creating an independent research product or project in their selected field of study with the support of a content expert with whom they are paired. Approximately 10 students are paired with a mentor and an additional peer guide/teaching assistant. Through this unique experience, students are able to deepen their understanding in a field of study while making new friends with peers and conducting research or creating a project similar to practicing professionals.

Grades 10-12

[Wharton Program in Management and Technology](#): The Management & Technology Summer Institute (M&TSI) is a rigorous and rewarding for-credit summer program for rising high school seniors and a select number of rising high school juniors interested in exploring the integration of technological concepts and management principles. Run by the Jerome Fisher Program in Management & Technology in partnership with Penn Engineering and the Wharton School, M&TSI features classes taught by leading Penn faculty and successful entrepreneurs, an intensive team prototyping project and other activities designed to give students the opportunity to learn about the principles and practice of technological innovation.

Grades 11-12

[Yale Young Global Scholars](#): Yale Young Global Scholars (YYGS) is an academic enrichment program for outstanding high school students from around the world. Each summer, students from over 150 countries (including all 50 U.S. states) participate in one interdisciplinary, two-week session at Yale's historic campus. Immerse yourself in a global learning community at Yale University.

Grades 9-12

Theatre and Drama

[American Shakespeare Center Theatre Camp](#): Take your relationship with Shakespeare to the next level at the ASC Theatre Camp, a residential summer intensive for students. Preview the college experience by living on campus at Mary Baldwin University while you work with professional theatre practitioners to prepare to strut and fret your hour upon the stage at the Blackfriars Playhouse.

Grades 9-12

[Boston University Summer Theater Institute](#): The Boston University Summer Theatre Institute is a five-week pre-college experience for highly motivated high school theatre artists. Throughout the program, students engage with Boston University and the professional artistic community throughout the greater Boston area. Students graduate from BUSTI having honed their technique, depth of intellectual and artistic questioning, playfulness in collaboration, and ability to tell a dynamic story through the theatrical medium.

Grades 10-12

[Carnegie Mellon Pre-College Drama Program](#): Pre-College Drama is a six-week residential program for high school juniors and seniors that offers training and preparation for college auditions and interviews within an acclaimed drama conservatory. Each of the three options offered - Acting, Design/Production, & Musical Theater - has a different focus that will bring students unique experiences, challenging opportunities, and preparation for future theater endeavors. Through this program, students may find value in a wider, liberal arts undergraduate experience where they can explore all the opportunities afforded to them.

Grades 11-12

[Cal Shakes Theatre Camp](#): Students will develop and improve their performative skills by studying with Bay Area experts in such areas as Acting, Voice, Movement, Text Analysis and more, all while rehearsing one of Shakespeare's most beloved plays for a performance on the Bruns stage!

Grades 9-12

[Young REP | Leshner Center for the Arts](#): The Young Repertory Theatre Training Program celebrates its 50th year in 2023 and continues to train and develop students interested in the theatre arts as a vocation or serious avocation. Our program offers a Morning Program, as well as optional Performance Workshops (Musical Theatre and Acting) in the afternoon. Students may participate in one, some or all of our programs! During a six-week intensive training period, students will learn from an outstanding instruction team of theatre professionals include: Directors, Actors, Coaches, Choreographers, Designers, Technicians and Playwrights. Well-known as a professional training ground Young REP teaches the discipline, concentration and skill necessary to all areas of theatre. Students will have the opportunity to explore and grow as individuals and ensemble performers. Class exercises and projects will focus on the assessment and effective use of the actor's basic skills in voice, movement and characterization.

Ages 12-20

[DePaul Summer Game, Cinema, & Animation Training Academy](#): DePaul University welcomes high school students interested in the film, television, and game industries to the Game, Cinema, and Animation Summer Academy. Choose from Five (5) Tracks: Film and TV Production, Game Development, Hand-Drawn Character Animation, 3D Modeling and Animation Track, or Screenwriting. Participants will receive hands-on instruction using the latest equipment and technology taught by full-time DePaul faculty from our nationally-recognized programs.

Grades 9-12

[Interlochen Summer Theatre Camp](#): Are you a developing young actor with a story to tell and a passion for expression? Do you love singing and dancing? Is it your dream to create sets and costumes that transport an audience to another world? Interlochen Arts Camp is the destination for you. When you study theatre at Arts Camp, you'll learn techniques and tools of the trade from our gifted faculty members, meet incredible guest artists, and build friendships with students like you who will inspire you to reach your full potential. Interlochen Arts Camp offers summer theatre programs in three focus areas within our Theatre Division: Acting, Design & Production, and Musical Theatre.

Grades 3-12

[Ithaca College Summer Theatre Conservatory](#): Home to one of the top-ranked musical theatre programs in the country, the Ithaca College Summer Theatre Conservatory offers you an intensive musical theatre training and prepares you for the college audition process. We offer an immersive opportunity for high school students to experience rigorous training in the varied disciplines -- acting, dance, and voice -- that comprise musical theatre. You will also rehearse and perform a review style show, which families are invited to attend. You will earn three undergraduate college credits while focusing entirely on your passion and experience a taste of what it is like to live on a college campus.

Grades 9-12

[Michigan School of Music, Theatre & Dance MPulse](#): A burst (or pulse) of meaningful instruction, relationship building, and growth. MPulse is a residential performing arts summer program designed for high school students who have interest in pursuing their area of study in a higher education setting. Participants hail from Michigan, the greater United States, and internationally. MPulse is a transformative experience for young artists that launches them into the college audition process with a newfound confidence, knowledge base, and passion for the arts. MPulse Participants study with our world-renowned faculty at the U-M School of Music,

Theatre & Dance and guest teaching artists in our state-of-the-art facilities. Programs range from one to four weeks in duration with room and board provided.

Grades 9-12

[New York University, Tisch Summer High School Programs:](#) Tisch commuter, online, and residential programs for high school students are a way for you to develop your talents and explore the possibilities of a career in the arts. We encourage creativity and self-expression while providing you with a foundation for collaboration. The rigorous, professional training you receive is an outgrowth of the undergraduate programs, offering you an immersive experience in emerging media and the performing and cinematic arts. The high school programs taught by our full-time faculty are intense, engaging and structured; created to give you an enriching college experience.

Grades 9-12

[Northwestern University, National High School Institute:](#) Since 1931, the National High School Institute has brought outstanding students to Northwestern University's Evanston campus for immersive educational experiences. Students are affectionately known as "Cherubs," a name given to them in the 1930s by Northwestern Dean Ralph Dennis whose goal, "to bring together gifted young people and superior teachers in an atmosphere of affection, knowledge, and trust," is still upheld today. The oldest and largest university-based program of its kind, NHSI offers studies in Theatre Arts, Film & Video, Debate, and Playwriting.

Grades 9-12

[Voice One Youth Animation and Commercial VO Program:](#) Explore the fun and challenging world of voice acting for cartoons and commercials! No prior acting experience is required - all experience levels are welcome to attend!

Grades 9-12

[Northern Illinois University Arts Camps:](#) Our high school clinics are educational, non-competitive events. They give directors and students the chance to showcase their ensembles and share ideas with other musicians, directors and NIU faculty. High school music groups have the opportunity to perform on one of NIU's concert or recital hall stages. They are critiqued by NIU faculty and, for certain events, a guest clinician. Directors receive access to a recording of their ensemble's performance.

Grades 9-12

[Summer Tutti at Denison University:](#) 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.

Grades 9-12

Veterinary

[National Student Leadership Conference, Veterinary Medicine:](#) At the NSLC on Veterinary Medicine, you'll learn critical animal care skills that will allow you to communicate with your patients and provide quality care to animals and their families. Held at Virginia Tech campus.

Grades 9-12 (15+)

[UC Davis Pre-Vet Sciences Program](#)

[Junior Veterinary Scribe Certificate-Washington State University](#)

[Western University Veterinary Summer Program](#)

[Oakland Zoo Volunteering](#)

[Lindsay Wildlife Museum Volunteering](#)

Other Databases of Summer Programs

- + [College MatchPoint Summer MatchPoint](#)
- + [Summer Mathematics Programs for High School Students](#)
- + [ActivityHero.com Math Camps](#)
- + [Pathways to Science](#)
- + [iD Tech Programs](#)
- + [Math Summer Programs and Math Camps on College Campuses in New York State](#)