

Summer Program Opportunities for Students

Art	Website
<p>School of Art Institute Chicago: High school students who are at least 15 years old and not more than 18 years old and have completed their sophomore, junior, or senior year are eligible to enroll in the Early College Program Summer Institute (ECPSI). Session 1: Two weeks, Session 2: Two weeks, Session 3: Two weeks, Session 4: Four weeks</p>	<p>http://www.saic.edu/cs/high_school/summerinstitute/teresidencyprogram/ Registration and Financial Aid Process Opens: Wednesday, January 3, 2018 Merit Scholarship Available</p>
<p>UT Austin: Gain the basic skills to design and complete a garment from your original sketch. Complete fashion sketches and flats of your designs and construct one of your garments with muslin using draping techniques. Taught by UT fashion faculty with own apparel line. Fashion Design and Construction: Gain the basic skills to design and complete a garment from your original sketch. Complete fashion sketches and flats of your designs and construct one of your garments with muslin using draping techniques. Taught by UT fashion faculty with own apparel line. Note: Basic drawing and sewing experience helpful but not required.</p>	<p>http://www.summerdiscovery.com/u-texas-austin/courses/fashion-institute Apply and enroll before December 15th for Holiday Savings up to \$500!</p>
<p>FIDM: 3 Days of Fashion- Experience Fashion through the eyes of a college student in this immersive summer program. Three-days of learning from FIDM Instructors, collaborate on creative projects, meet industry professionals, express your style, be inspired by successful FIDM Grads, and so much more! Program is open to all high school students. Sessions: San Diego * San Francisco * Orange County * Los Angeles</p>	<p>http://fidm.edu/en/Calendar/Summer+Programs/3+Days+of+Fashion/ Deadline: NOW</p>
<p>UTRGV: The Art Academy - Summer Art Series for Teens & Up (Both Brownsville & Edinburg Campus) June 6-July 1, 2016: The Art Academy's students are placed with instructors who are pursuing advanced degrees in art/art education or are taught by the department's faculty who believe in providing high quality instruction at a reasonable cost. Classes are held on the campus of The University of Texas Rio Grande Valley at Brownsville or Edinburg arts facilities with the goal of creating an atmosphere where students are encouraged to pursue a college education in the visual arts and can see it as a viable option for their future. 9th grade and up</p>	<p>http://www.utrgv.edu/ce/programs/summer-art-academy/index.htm</p>
<p>Cornell University: Architecture, Art, Design and Fashion – Sophomores, juniors and seniors can experience the excitement of college life at a great Ivy League university. 3 sessions available ranging from three to six-weeks</p>	<p>www.Summercollege.cornell.edu Deadline: May 5, 2018</p>
<p>Washington University in St. Louis: WashU Art & Design, Portfolio Plus Program: July Drawing, communication design, fashion design, studio art – 3 college credits</p>	<p>http://samfoxschool.wustl.edu/precollege Deadline: April 10, 2018</p>
Architecture	
<p>University of Houston: By Design is open to high school students of special promise and ability who will be entering grades 10, 11, or 12 next fall or who will have just graduated from high school this spring. Students admitted to the program must have at least a 3.0 cumulative grade point average on a 4-point scale or its equivalent. Program dates: 10 June – 14 July 2018</p>	<p>http://wonderworkshouston.org/ Deadline: May 1, 2018</p>
<p>Carnegie Mellon: Summer Pre-College Architecture The study of architecture is an exciting multidisciplinary activity that combines design creativity, historical perspective, technical excellence, social responsibility, and global and environmental leadership. The Pre-College Architecture program is structured to introduce you to each of these areas and for you to experience studying architecture in a university setting.</p>	<p>http://admission.enrollment.cmu.edu/pages/diversity-architecture The application deadline is April 15, 2018.</p>
<p>Washington University in St. Louis: WashU Art & Design, Architecture Discovery Program: July 8-21, 2018 Design and drawing studio – 2 college credits</p>	<p>http://samfoxschool.wustl.edu/precollege Early Application deadline: March 15,2018 Deadline: April 15, 2018</p>

<p>UTSA: The Summer Career Academy in Architecture and Interior Design at the University of Texas at San Antonio offers a two-week summer introduction to the design careers and education of architects and interior designers. Taught by faculty members of the College of Architecture, Construction and Planning, the Summer Academy provides hands-on insight into the creative and professional practice of architecture and interior design. It is intended to help high school and college students ponder whether architecture or interior design is right for them. Previous design experience is not required. Curiosity is the only prerequisite. This two-week camp introduces high school students, college students and others about the careers and education of architects and interior designers. Gain insight from UTSA's top-tier faculty members and find out if interior design or architecture is right for you. (Must be a current High School student or older; minimum 15 years old as of June 2018) Single Session: Monday-Friday, June 4-15, 2018, Classes meet 11:30am - 4pm, \$650 - all materials included.</p>	<p>http://www.utsa.edu/camps/</p> <p>Deadline: March 15, 2018</p>
<p>Business</p>	
<p>National Youth Leadership Forum (NYLF) - Business and Innovation: 10-day program offered at Babson University, Fordham University, Stanford University and Loyola University. Go to site to see 2018 Program Details and Dates</p>	<p>https://www.envisionexperience.com/explore-our-programs/national-youth-leadership-forum-business-innovation</p>
<p>Cornell University: Business, Hospitality, and Leadership – Sophomores, juniors and seniors can experience the excitement of college life at a great Ivy League university. Courses range from three to six-weeks.</p>	<p>www.Summercollege.cornell.edu</p> <p>Deadline: May 5, 2018</p>
<p>Engineering</p>	
<p>National Student Leadership Conference (NSLC): Tackle engineering challenges of the 21st century at the NSLC on Engineering. At the NSLC engineering summer program for high school students, you'll explore a variety of engineering fields including mechanical, civil, electrical, and biomedical engineering. Locations Include: Yale, Northwestern University, University of California, Berkeley, Georgia Tech, American University, and Rice University. See website for various programs and dates</p>	<p>https://www.nslcleaders.org/youth-leadership-programs/engineering-summer-programs/</p>
<p>Texas A&M: The residential Camp SOAR is designed for rising high school juniors and seniors with an interest in Aerospace Engineering. Students will explore the field through design projects, tours of the department and its research laboratories, and through talks on current topics in aerospace engineering. Participants will work closely with faculty and students in the TAMU Department of Aerospace Engineering, one of the nation's top-ranked departments in the field. This is a selective camp. June 17th – June 23rd Camp participants will visit facilities including the Vehicle Systems and Control Laboratory, the Land Air and Space Robotics Lab, the Oran W. Nicks Low Speed Wind Tunnel, the National Aerothermochemistry and Hypersonics Laboratory, and others.</p>	<p>https://secure.touchnet.com/C21490_ustores/web/classic/product_detail.jsp?PRODUCTID=9522&FRO_MQRCODE=true</p>
<p>Texas A&M: Aggie STEM Residential Summer Camps for middle and high school students provide experiences in STEM education. DOWNSHIFT Into STEM™'s AutoSTEM™ Camp APEX™ Program: Our camp begins with your student being immersed in the Aerodynamics, Physics, Engineering and Exhilaration or APEX™ of Race Car Design and Performance. This best in class Open Source Repository is our newest proprietary learning approach to game changing content application by students. Your student will be engaged in multiple activities that will have them understanding how to research and apply Science, Technology, Engineering and Mathematics to the design of a race car. Your student will be introduced to the various resources, such as the IsoSKETCH™, F1 in Schools™ Learning Channel and AutoDESK Fusion 360 Software, supporting his or her entrance into our premier STEM challenge known as the F1 in Schools™ Formula 1® STEM Challenge. ALL students will, then culminate their week, as part of one or more teams of passionate peers, with the design, construction and racing of an aerodynamically slick performing miniature race car that may well reach speeds of over 35 MPH.</p>	<p>https://secure.touchnet.com/C21490_ustores/web/classic/product_detail.jsp?PRODUCTID=9526&FRO_MQRCODE=true</p>
<p>University of Dayton: Women in Engineering Summer Camp- July 24-29, 2018. Open to freshman, sophomores, and junior female students.</p>	<p>www.go.udayton.edu/wie Registration information will be available spring 2018.</p>
<p>Summer Discovery: Engineering program at UT Austin offers talented high school students an opportunity to discover the excitement of engineering through hands-on experience. Based on the 1st year undergraduate Design Methodology and Engineering courses, students will work in small teams to design a product from concept to prototyping. We also help you prepare for your transition from high school to college. Our pre-college program combines academics, athletics, and activities to give high school students a taste of college life. Open to students completing grades 9th to 12th</p>	<p>http://www.summerdiscovery.com/u-texas-austin Apply and enroll before December 16th for Holiday Savings up to \$500!</p>

<p>Texas A&M: Aggie STEM will be holding seven (7) summer camps for secondary students in 2018. Dates Vary: Camps take place in June and July and Two camps will be 2 weeks long, and 3 camps will be 1 week long each. Although we likely not be able to accommodate all the students who want to come, this expansion will allow us to serve more students. Last year's priority notification/wait list contained more than 1,000 names. Slots will be filled on a first-come, first-served basis.</p> <p>The Aggie STEM Summer Camps gives students real world experiences in STEM education through inquiry learning and provides a world class university experience with Texas A&M University professors in STEM fields. Students will attend a variety of non-credit STEM classes spanning many different areas depending on faculty availability (for example): Construction Engineering, Plant Biology, Veterinarian Science, Coding, Arduino, Formula 1 Design, Circuit Design, Multi-Media Marketing, Chemistry of Cosmetics, Computer Science, Application Design, UAV-Flight Science, ACT/SAT Principles, Physics Show and/or Chemistry Show, Aqua-ponics, and a variety of social activities and local field trips.</p> <p>To be eligible, students must be entering 6th – 11th grade in Fall 2017.</p>	<p>http://aggiestem.tamu.edu/summercamp/</p> <p>Deadline: NOW - First come, first served basis.</p>
<p>UTRGV: Texas Pre-Freshman Engineering Program (TexPREP) (Edinburg Campus): TexPREP is an academic enrichment program for middle school and high school students. Students are eligible if they have the interest and potential for careers in the fields of mathematics, science, technology, and/or engineering. Students with disabilities are welcome. If the students are accepted, they will spend seven summer weeks on the UTPA campus and will come back for special events in the Fall and Spring. They will interact with students their age and with professionals in the fields of mathematics, science and engineering who will share their experiences and knowledge about possible future careers. TexPREP is a four year program. Entering students must be currently in 7th or 8th grade. Students must pass with a 70 or better to advance to the next year and must continue to attend monthly Saturday meetings.</p> <p>Open to 7th to 11th grades</p>	<p>http://www.utrgv.edu/texprep/</p>
<p>General</p>	
<p>UTRGV: Youth Summer Camps <i>Office of Student Educational Outreach</i> - Student Educational Outreach 956-665-2522</p>	<p>http://www.utrgv.edu/camps/academic/#item3</p>
<p>Harvard: Are you a high school student age 15 to 18? Then consider spending your summer at Harvard, where you can explore a variety of college-level courses, and live and learn alongside a diverse set of peers.</p>	<p>http://www.summer.harvard.edu/high-school-programs</p> <p>Deadline: March 01, 2018</p>
<p>University of Dallas: Shakespeare in Italy / Location: Rome, Italy</p> <p>Each summer, University of Dallas professors lead students through the most compelling works of Shakespeare's corpus in the midst of his most enchanting and breathtaking Italian settings on our Shakespeare in Italy program.</p>	<p>http://www.udallas.edu/travel/shakespeareinitaly/index.php</p> <p>Deadline: Jan. 16, 2018</p>
<p>Broad Reach: Educational learning adventures all around the world. 2-4 week summer programs offered in:</p> <p>Marine Science, Animal Science, STEM, Medicine, Language, Photography & Multimedia, Scuba & Sailing</p> <p>Australia, Bahamas, Bali, Belize, Bonaire, British Columbia, Caribbean Islands, Cayman Islands, Chile, Columbia, Costa Rica, Croatia, Ecuador, Egypt, France, Fiji, Galapagos, Guadeloupe, Iceland, India, Mexico, Morocco, Nicaragua, Palau, Panama, Peru, Portugal, South Africa, Spain, Thailand</p> <p>Grade Levels vary depending on tour</p>	<p>www.gobroadreach.com</p> <p>(919)256-8200</p> <p>Deadlines vary depending on tour</p>
<p>Envision: Middle and High School Summer programs include; Medicine and Health Care, National Security, Law, Diplomacy, Business, Engineering, and Technology</p> <p>Locations and Dates vary: See Website</p>	<p>www.envisionexperience.com</p>
<p>Christendom College: Experience Christendom Summer Program (ECSP) offers rising seniors a unique educational, cultural, spiritual, and amazingly fund experience. Classes offered – Philosophy, Theology, History, Literature</p> <p>Sessions: June 10-16 * June 17-23 * June 24-June 30 * July 8-14 * July 15-21 * July 22-28</p> <p>Current high school Juniors</p>	<p>www.Christendome.edu/experience</p> <p>Registration opens Dec. 1</p> <p>Deadline is March 1</p>
<p>University of Dallas: High School Summer Programs</p> <p>For over twenty years, the University of Dallas has provided high school students with summer and study abroad opportunities modeled after its signature Rome program. These programs offer college credit and are held on our main campus in Irving, TX and sister campus in Rome, Italy, and are designed to show students the great and lasting pleasures that accompany a good educational experience.</p>	<p>udsummer@udallas.edu</p> <p>Deadlines: February 15, 2018 will qualify for a 5% discount off the program fees. After February 15</p>

	applications will be accepted on a rolling basis until the program is full.
<p>Georgetown University: Live on campus, attend classes side-by-side with college students, and learn from distinguished faculty and prominent Washington, D.C., area guest speakers.</p> <p>Engage in experiential learning, study alongside expert faculty, and prepare for life as a college student in these non-credit programs.</p> <p>College Preparatory Program (3 weeks) - June 3 - July 6, 2018</p> <p>Immersion Programs (3 weeks) - June 3 - July 27, 2018</p> <p>Institutes (1 week) - July 22 - August 10, 2018</p>	<p>http://scs.georgetown.edu/departments/21/summer-programs-for-high-school-students/</p> <p>Deadline: April 15, 2018</p>
<p>Columbia: A 3 week immersion with programming open to students entering grades 9 through 12 and freshman year of college, the program combines academic rigor and instructional excellence with lively extracurricular offerings and careful supervision and support.</p> <p>Whether part of the Academic Immersion program or the Campus Immersion residential program, students become part of the Columbia University community and gain a strong sense of their personal and academic potential.</p> <p>Session 1: June 25-July 13, 2018</p> <p>Session 2: July 17-August 3, 2018</p>	<p>http://sps.columbia.edu/high-school/nyc</p> <p>Application Deadline: Program information for summer 2018 will be posted in late December.</p>
<p>Duke: <u>Summer College for High School Students</u> (an academic credit program for students currently in grades 10 or 11) Summer 2018 Session: July 8- August 3</p> <p>Summer Academy for High School Students (an academic enrichment program for students currently in grades 9, 10, 11, or 12) Summer 2018 Session: July 15- August 3</p> <p>Summer Intensive STEM Academy for High School Students (an academic enrichment program for students currently in grades 9-12) Summer 2018 Session: July 8-13</p> <p>Are you... seeking to gain academic credit from renowned Duke faculty or learn to be a Leader and a Global Citizen through personal enrichment courses; hoping to spend your summer enjoying residential activities such as ball games, outlet shopping, dances, talent shows, and more; excited to prepare for college and create an international network of peers.</p>	<p>http://summersession.duke.edu/high-school-students</p> <p>Apply Now!</p>
<p>Washington University in St. Louis: Middle and High School Students:</p> <p>Arts & Sciences Precollege Student Programs * Alberti Program about Architecture, Community and the Environment *College Prep Program * Design & Visual Arts Precollege Programs * Education USA Academy for International Students * Field Research at the Tyson Research Center * High School Summer Institutes * Olin Fleischer Scholars Program * Young Scientist Program</p> <p>***Please note that the program meets Monday-Friday only.</p> <p>Middle School Program Dates:</p> <p>June 18-29</p> <p>High School Summer Scholars Program:</p> <p>Session A: June 10-July 14 (five weeks) Session B: July 15-August 17 (five weeks) Session C: June 10-August 4 (eight weeks)</p>	<p>https://wustl.edu/academics/summer/ or http://summerexperiences.wustl.edu/</p> <p>Deadline for both Middle and High School:</p> <p>Early Bird Deadline is 2/15/18 and regular deadline is April 1, 2018</p>
<p>University of Notre Dame: Two-week summer program with academic tracks to satisfy any student's thirst for knowledge. We welcome high school students who meet the following criteria to apply to Summer Scholars:</p> <ul style="list-style-type: none"> • Current sophomores and juniors (will be rising juniors and seniors) • Strong academic standing with solid extracurricular activities <ul style="list-style-type: none"> • At least 16 years old by or on August 1, 2018 <p>Qualified applicants must be self-motivated, self-disciplined, and demonstrate a high level of maturity. In addition, applicants must express a sincere desire to be part of the Notre Dame community while they are participating in the program.</p>	<p>https://precollege.nd.edu/summer-scholars/</p> <p>Deadline: January 2018</p>
<p>Boston University: RISE Internship – Six-week non-credit residential program in which students conduct scientific research in a university lab. Students must be rising seniors. Academic Immersion – three-week non-credit residential program for intensive single academic topics (Introduction to Experimental Psychology and Introduction to Medicine) while enjoying life on campus. Summer Challenge – two-week residential program in which students take two non-credit seminars of their choice and experience life on a college campus. Summer Preview – one-week non-credit commuter or residential program in which students explore one subject of interest while previewing the college experience.</p>	<p>https://www.bu.edu/summer/high-school-programs/</p>

<p>University of Southern California: Rising sophomores, juniors, and seniors are inviting students to apply to their 2 & 4-week summer programs in the following areas: Architecture, Business, Dance, Engineering, Global Studies, Journalism, Music, Performing/Visual Arts, Science, Law, Public Policy, Writing, etc.</p> <p style="text-align: center;">2 sessions ranging from two to four-weeks</p>	<p>http://summerprograms.usc.edu/ (213)740-5679</p> <p>Deadline: April 2018</p>
<p>Seton Hall University: High school students who will be entering their junior or senior year have the opportunity this summer to earn college credit by taking academically rigorous, college level course-work at a fraction of the cost. All courses that have been designated for the program will run from July - August 2018. The tuition rate for Pre-College courses is \$1,500 per three-credit course plus a \$51 summer registration fee. That is more than 50% off the regular tuition rate.</p>	<p>http://www.shu.edu/summer/pre-college-summer-courses.cfm</p>
<p>Texas A&M: Sea Camp is a week-long residential adventure exploring the wonders of the marine and estuarine environments for campers ages 10-18. As a Sea Camper you will have access to research vessels, oceanographic equipment, laboratory facilities, and a professional staff enabling you to learn about the ocean through hands-on experiences.</p> <p>Adventures in Marine Biology (Ages 10-12), Coral, Crabs, and Cephalopods (Ages 11-12), Coastal Ecology (Ages 12-15), Advanced Coastal Ecology (Ages 14-16), Fishing Camp (Ages 13-18), Marine Mammal Workshop (Ages 15-18), Hill Country Camping (Ages 14-16), Ocean Careers Awareness (Ages 15-18), Coastal Photography (Ages 13-18), Oceanography and Nautical Archaeology, Shark Camp (Ages 10-12), Biology of the Sea Turtle (Ages 15-18) , Sea Camp Intergenerational - This camp requires that an adult attend with the camper, Sea Camp Costa Rica (Ages 15-18) PASSPORT REQUIRED, Marine Biology Research (TAG) (Ages 14-18), Pre-Med (TAG) (Ages 16-18), Marine Science Research (TAG) (Ages 14-18), Marine Engineering (TAG) (Ages 14-18), Vet-Med (TAG) (Ages 14-18)</p>	<p>http://www.tamug.edu/seacamp/SeaCampPrograms/index.html</p> <p>Deadline: NOW</p>
<p>Smith College: Summer precollege programs offer intellectually stimulating and unique opportunities for high school girls who wish to pursue their academic interests – Science and Engineering * Writing * History * Sustainability</p> <p>Students must have a strong academic record, a high level of motivation and a willingness to explore.</p>	<p>www.smith.edu/summer</p>
<p>Oxbridge Academic: Middle school students can get a taste of the Oxbridge learning experience (creative writing, photography, design, new media, speech, debate, virtual reality/artificial intelligence. Students reside on the University of California, Los Angeles campus. Students take advantage of activities on campus: swimming, sports, games, movie nights, and off campus trips to Disneyland, Universal Studios Hollywood, Griffith Park Observatory, California Science Center, Hollywood Walk of Fame, Malibu and Santa Monica beaches, and more.</p>	<p>www.oxbridgeprograms.com</p> <p>3 weeks: July 8 – July 28, 2018</p>
<h2 style="color: red;">Leadership</h2>	
<p>Ambassador Leadership Summit: High school students from as many as 140 countries develop skills and prepare for college. Students unlock their leadership potential and build confidence, learn how to make a difference, and gain a competitive edge in the college admission process.</p> <p style="text-align: center;">LEADERSHIP IN ACTION AT UCLA: Los Angeles, CA June 27 - July 3, 2018 - Grades 6 - 12 \$2,795. LEADERSHIP IN ACTION AT HARVARD UNIVERSITY: Cambridge, MA June 26 – July 2, 2018 -Grades 6 - 12 \$2,995 LEADERSHIP IN ACTION AT YALE UNIVERSITY: Cambridge, MA July 21 – July 27, 2018 -Grades 6 - 12 \$2,995 MEDICINE & HEALTH CARE AT JOHNS HOPKINS UNIVERSITY: Baltimore, MD June 25 - Aug 5, 2018 Grades 9 - 12 \$2,995</p>	<p>https://ambassadorleaders.com/summits/ Enrollment is open now!</p>
<p>National Student Leadership Conference (NSLC): 21 leadership programs offered to high school students in the areas of business, law, medicine, acting, engineering, game design, nurse, psychology and journalism just to name a few.</p> <p>*Explore a potential career *Receive a letter of recommendation *Prepare for college and beyond *Join an international alumni network *Learn practical leadership skills *Experience life on a college campus</p> <p>Students get to chose where to attend a conference – Northwestern University, Georgia Tech, Harvard Medical School, University of California (LA and Berkeley), Rice University, Georgetown University, Yale University, Fordham University, American University, and University of Washington.</p>	<p>https://www.nslcleaders.org/ Example: Mastering Leadership Georgetown University, Washington, D.C.</p> <ul style="list-style-type: none"> ● July 26 – August 1 ● July 5– July 10 ● July 13- July 18 <p>Rice University, Houston, TX</p> <ul style="list-style-type: none"> ● June 11 – June 19 ● June 23– July 1
<p>People to People Leadership Ambassador Program: Grow as a leader and prepare for academic success. Experience college life with peers from 140 countries in Washington, D.C.</p>	<p>www.peopletopeople.com See website to learn about all Programs- Spots are filling up rapidly.</p>

Math and Science

<p>Texas A&M: The Aggie STEM Residential Summer Camps for middle and high school students provide experiences in STEM education. Honors Camp: If you are a mature rising high school junior or senior with an interest in science, math or engineering and the ability to work independently and responsibly, you might be interested in the Aggie STEM Honors Program (ASHP), a non-credit enrichment program sponsored by Aggie STEM and the Colleges of Education and Engineering. You will have the opportunity to work collaboratively on research projects, crack cryptography codes, undertake advanced coding exercises, explore discrete mathematics topics, and conduct data analyses.</p>	<p>https://secure.touchnet.com/C21490_ustores/web/classic/product_detail.jsp?PRODUCTID=9528&FRO_MQRCODE=true</p>
<p style="text-align: center;">Carnegie Mellon: Summer Academy for Mathematics and Science</p> <p>The Summer Academy for Mathematics and Science is a six-week rigorous residential experience for high school seniors who have a strong interest in computer science, engineering and natural sciences. The summer academy's goal is to equip students with essential skills necessary for successful completion of STEM majors.</p> <p>The program seeks to recruit underserved and underrepresented students who hail from a multitude of diverse backgrounds, including ethnic minority students, students from economically disadvantaged backgrounds, populations inadequately represented in STEM disciplines and students who reside in underserved school districts and/or are first generation college-bound students. You must be 16 years old to participate in the Summer Academy for Math and Science program.</p>	<p>http://www.fastweb.com/college-search/articles/summer-programs-for-high-school-students or http://admission.enrollment.cmu.edu/pages/summer-programs-for-diversity June 30-August 11, 2018 Deadline: January 1, 2018</p>
<h2 style="color: red;">Medicine</h2>	
<p>Texas A&M: Aggie STEM Residential Summer Camps for middle and high school students provide experiences in STEM education. Students will spend an action-packed week in a state-of-the-art medical simulation center, where they will follow a family of characters as different members move through the healthcare system. They'll learn about basic medical skills, including vital sign assessment, venipuncture, casting, suturing, medication administration, and even scrubbing in for surgery. Afterwards, they'll get to practice these and other skills when they participate in high-fidelity simulations to care for this family, where they will take on the roles of doctor, nurse, and other members of the healthcare team. Students will get to practice laparoscopic surgery skills, help our labor and delivery manikin give birth, or be part of the team that resuscitates a simulated patient in a code situation.</p>	<p>https://secure.touchnet.com/C21490_ustores/web/classic/product_detail.jsp?PRODUCTID=8459&FRO_MQRCODE=true</p>
<p>Texas A&M: The Aggie STEM Residential Summer Camps for middle and high school students provide experiences in STEM education. This is a one-week 8hr/day immersive residential summer lab where students will learn design thinking and computer science skills. They will use Microsoft Minecraft to design their own multi-player video game. They will integrate AI & Cognitive computing tools from IBM Watson. They will develop a robot chatbot. They will learn about human physiology, diseases/infections, and treatments. Students will research and discuss the different types of diseases, cures, the dosage of serums. They will fight the antigens inside the body to cure it of the illnesses that the students design! Students will work in groups to storyboard, design graphics and code to develop this prototype. Students will interact with other teams around the world promoting similar solutions on Skype. They will communicate with physicians, doctors, and experts from IBM and Microsoft.</p>	<p>https://secure.touchnet.com/C21490_ustores/web/classic/product_detail.jsp?PRODUCTID=9521&FRO_MQRCODE=true</p>
<p>National Youth Leadership Forum on Medicine: 10-day program offered in Atlanta, Boston, Chicago, Houston, LA, NYC, Philadelphia, Raleigh-Durham, San Francisco or D.C. Spend nine amazing days on the campus location of your choice that will put you on the path to a career in medicine and health care. Join other high school students from around the country for this extraordinary opportunity to learn from and interact with subject matter experts while gaining invaluable hands-on experience.</p>	<p>www.nylf.org/med Deadline: December 27, 2017</p>
<p style="text-align: center;">Brandeis University: Global Youth Summit 2018 on the Future of Medicine June 24-June 30</p> <p>The program is available for qualified high school students who are currently freshmen, sophomores, and juniors and have demonstrated strong academic performance.</p> <p>Students can expect an intense academic experience, meaningful interaction with faculty, and access to outstanding speakers. Recent keynote speakers have included Dr. George Daley, Co-Director of the Harvard Stem Cell Institute; Dr. Elazer Edelman, Director of the Harvard-MIT Biomedical Engineering Center; Dr. Jeffrey Flier, Dean of the Faculty of Medicine at Harvard University; Dr. John Lawrence, President of the U.S. Board of Doctors Without Borders; and Dr. Michael Zinner, Chief of Surgery at Brigham & Women's Hospital. Delegates visited top medical schools and hospitals and were able to interact with some of the most accomplished leaders in the field of medicine.</p>	<p>http://www.brandeisleaders.org/ Priority deadline: January 8, 2018.</p>

Veterinary

Texas A&M: This special summer program is for rising junior and senior high school students who have an interest in the field of veterinary medicine. The three day program will give participants the opportunity to explore the possibilities of veterinary medicine as a career. Participants will live in university dormitories, attend special sessions, and discover the broad diversity of career opportunities available to graduates with a Doctor of Veterinary Medicine degree. The program admissions process is competitive and similar to a typical academic admissions process.

An interest in exploring career opportunities in the field of veterinary medicine is required. As such, each applicant should have the following:

1. A minimum cumulative high school grade point average of 3.0 on a 4.0 scale (High schools that are weighted above a 4.0 scale will be converted using the conversion equation used by Texas A&M freshmen admissions)
2. Have 24 work or service hours under the supervision of a veterinarian in a clinical or research setting* - **OR** -
3. **IF and ONLY IF**, your local veterinary does not hire minors or allow minors to shadow, have 48 service hours of formalized animal experience including service in FFA, 4-H, a working (income generating) farm/ranch**, a kennel, an animal shelter, raising show animals or other. For the purposes of this camp, this does NOT include the raising of family pets (large or small); nor does it include working/volunteering at the same riding barn where an individual has personal horses and/or takes lessons.

<http://vetmed.tamu.edu/bims/future/veterinary-enrichment-camp>

Application available in January 2018

Cornell University: Veterinary Medicine and Animal Science – Experience the excitement of college life at a great Ivy League university. Courses range from three to six-weeks.

Sessions: June 23-July 14 or July 15-August 4

www.Summercollege.cornell.edu

Deadline: May 4, 2018

Writing

Washington University in St. Louis: Love to write poetry? Interested in journalism? Need help with your college admissions essay? Then join us this summer for one of our three writing-focused institutes for high school students. Develop your writing skills as you experience traditional writers' workshop led by Washington University instructors. Choose from three session options: creative, communications, or personal narrative. July 2018

<http://summerexperiences.wustl.edu/writing>

Boston University: Investigative Journalism Workshop for students entering 9th, 10th, 11th, or 12th grade in fall 2016. The Summer Investigative Reporting Workshop is a two-week program designed to give high school students hands-on training in investigative reporting and the chance to write and report investigative stories that could be published in their own school publications or in major media outlets in New England. Session 1, 2, & 3

Students interested in financial aid or payment plans should apply early, as aid is first-come, first-served.

www.bu.edu/mysummer/academics/summer-investigative-journalism-workshop-for-high-school-students/

The application deadline is two weeks prior to the start of each session, depending on space.

Study Abroad

OxBridge Academic Programs: Summer abroad programs in Oxford, Cambridge, St. Andrews, Paris, Montpellier, Barcelona, Salamanca or USA summer programs in New York, Los Angeles, Boston.

All programs include pre-college classes, workshops, daily activities, weekend excursions, living accommodations, meals, etc.

Students can select from a number of courses depending on the program.

www.oxbridgeprograms.com

Application Deadlines: Vary by programs, but first program deadline is January 2018 and last program deadline is April 2018

SPI Study Abroad Program: Since 1996, SPI High School Study Abroad offers intensive French, Italian, Chinese, and Spanish language immersion, cultural leadership and volunteer service summer programs in Spain, France, Italy, Costa Rica, Mexico, and China.

www.spiabroad.com

Early Enrollment Deadline: December 15
(If enrolling after April 15, full payment is due with application.)

Need Assistance?

You may contact your SJA Counselor for any questions, comments or assistance on applying to any of the summer programs.

Director of Counseling – Ms. Lindsay Irwin lirwin@sja.us Ext. 318

7th and 8th Grade – Mrs. Stephanie Machinena swaller@sja.us Ext. 335

9th and 10th Grade – Mrs. Vilma Wolfe vwolfe@sja.us Ext. 353

11th and 12th Grade – Mrs. Olga Cisneros ocisneros@sja.us Ext. 354

SJA Main Line (956)542-3581