

# Summer, Pre-College, and Academic Enrichment Programs For High School Students

Prepared by the Scripps College Academy (SCA)  
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\*\*Please email SCA at [SCA@scrippscollege.edu](mailto:SCA@scrippscollege.edu) to obtain a digital copy with active links to the websites listed below\*\*

## About this Document

This is a list of enrichment programs that are free or may provide scholarship opportunities. The programs listed vary greatly in structure, focus, selection process, and location. Program dates provided are sample dates, usually for the 2012 year. Please check each program's website carefully as dates are likely to change for each year.

A web address is provided for all programs, but if the address is incorrect, try searching online by program name. If you are viewing this guide digitally and a link is broken, try copying and pasting it into a web browser.

**These programs are NOT endorsed by SCA nor by Scripps College.** Further, the information provided, such as dates or cost, may have changed since this list was compiled. Before pursuing any program, interested students should talk with their family, teachers, and counselors, and contact program staff to obtain updated information.

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 The Smith Summer Science and Engineering Program (SSEP)  
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 The Pre-College Drama Program  
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City Year, Washington DC (Americorps)  
INROADS  
Enrichment Alley  
Center for Student Opportunity College Center  
DREAM Summer

# Engineering Programs

## University of Wisconsin at Madison, Wisconsin Engineering Summer Program

**Grades:** 11, 12

**Dates:** June 22 – August 2, 2013

**Location:** University of Wisconsin at Madison Campus

**Cost:** NO Cost. \$500 stipend upon successful completion (\$30 non-refundable application fee)

**Brief Description:** ESP is designed to focus on academic enrichment related to math, science, and engineering; provide an orientation to the UW-Madison environment and collegiate experience; and demonstrate the importance of early preparation for the college-bound student. Participants will interact with UW faculty/staff, students, program alumni and other talented peers who share the same interest in mathematics, science and engineering.

**For more information:** visit <http://studentservices.engr.wisc.edu/diversity/esp/program.html>

## SUMmer Minority Engineering Training Program (SUMMET)

**Grades:** 10, 11

**Dates:** June 9 – June 29, 2013

**Location:** Colorado School of Mines Campus

**Cost:** NO Cost (\$50 confirmation fee and \$100 damage deposit will be required upon acceptance)

**Brief Description:** A science and engineering program combining course work, hands-on projects, industry tours, sporting activities and social events. SUMMET is an excellent stepping stone to the lifestyle and rigors of college. Students from across the nation stay in Mines' residence halls, experience life as a college student, and receive instruction in trigonometry/calculus, chemistry, geology, computer science, physics and basic to advanced engineering concepts.

**For more information:** visit [http://mep.mines.edu/web/2\\_visitors/outreach\\_programs/summet.shtml](http://mep.mines.edu/web/2_visitors/outreach_programs/summet.shtml)

## PREFACE

**Grades:** 9, 10

**Dates:** July 7 – July 12, 2013

**Location:** Purdue University Main Campus

**Cost:** \$550 for tuition, room, and board (There is a \$50 discount if the application has been accepted and all fees are paid by February 15, 2013)

**Brief Description:** Designed to give students completing their freshman and sophomore year in high school an opportunity to explore engineering for a week during the summer on the Purdue main campus. Participants nationwide are chosen based on their high school grades and their math/science teacher or counselor recommendation

**For more information:** visit <https://engineering.purdue.edu/MEP/Programs/PREFACE>

## Summer Engineering Seminar (SES)

**Grades:** 11, 12

**Dates:** **Session 1:** July 28 – August 1, 2013 **Session 2:** August 4 – August 8, 2013

**Location:** Santa Clara University Campus

**Cost:** NO Cost

**Brief Description:** This special summer experience is for high school students who have an interest in science, mathematics and engineering. The program is designed to acquaint participants with the engineering profession, the academic expectations of college and the nature of life at a university. Two sessions will be held during the summer of 2013.

**For more information:** visit <http://www.scu.edu/engineering/about/ses.cfm>

## Minority Introduction to Engineering (MITE)

**Grades:** 11, 12

**Dates:** **Session 1:** June 2 – June 7, 2013 **Session 2:** June 16 – June 21, 2013

**Location:** Missouri University of Science and Technology

**Cost:** \$150 for tuition, room, and board

**Brief Description:** You will become acquainted with the various technological degrees that Missouri University of Science and Technology has to offer and what demands people face in these fields. This is also a great opportunity for you to get a taste of university life and learn what it takes to succeed in college. Minority students for this program include African American, Native American and Hispanic American.

**For more information:** visit <http://sdowp.mst.edu/outreachindex/mite/>

### **Nuclear Engineering Camp**

**Grades:** 11, 12

**Dates:** June 16-21, 2013

**Location:** Missouri University of Science and Technology

**Cost:** \$600 for tuition, room, materials and board. Transportation must be arranged by student.

**Brief Description:** If you are interested in nuclear engineering, this one-week summer program will introduce you to the fascinating world of nuclear power and the outstanding opportunities in nuclear engineering!

**For more information:** visit <http://futurestudents.mst.edu/summercamps/nuce/>

### **Summer Experience in Science and Engineering for Youth (SESEY)**

**Grades:** 9, 10, 11

**Dates:** July 14 – July 19, 2013

**Location:** Oregon State University Campus

**Cost:** \$200 room and board (Assistance, including full and partial scholarships, is available upon request)

**Brief Description:** SESEY offers a unique opportunity for high school girls and minority students with an aptitude for math and science in engineering fields. This one-week summer program encourages students to explore the world of engineering and to consider careers in its variety of fields. The program will culminate with a presentation of student projects and a display at the annual Corvallis da Vinci Days celebration.

**For more information:** visit <http://cbee.oregonstate.edu/apply-sesity>

### **Women in Engineering: Exploring Engineering at the University of Maryland (E2@UMD)**

**Grades:** 10, 11

**Dates:** **Session 1:** July 7 – July 13, 2013 **Session 2:** July 14 – July 20, 2013

**Location:** University of Maryland Campus

**Cost:** \$900 for tuition, room, and board (full and partial scholarships are available based on financial need)

**Brief Description:** E2@UMD is a one-week summer program for high school women (rising juniors or seniors) who are considering engineering as a possible major and career. You will live on campus for one-week and explore the world of engineering through fun hands-on activities, laboratory experiments, informative workshops, team challenges, and seminars with professional engineers.

**For more information:** Go to <http://www.wie.umd.edu/k12/e2atumd> or call 301-405-3283.

### **MITES Program at MIT (Minority Introduction to Engineering and Science)**

**Grades:** 11

**Dates:** June 14 – July 27, 2013

**Location:** Housing-Simmons Dormitory at MIT

**Cost:** NO Cost

**Brief Description:** A challenging 6 week summer program that prepares promising rising seniors for careers in engineering and science. If you are selected, all educational, housing, meals and activity costs are covered. You must, however, pay for your own transportation to and from MIT.

**For more information:** visit <http://web.mit.edu/mites/>

### **PREFACE at Rensselaer Polytechnic Institute**

**Grades:** 10<sup>th</sup>, 11<sup>th</sup>

**Dates:** **Session 1:** July 7 – July 20, 2013 **Session 2:** July 21 - August 3, 2013

**Location:** Rensselaer Polytechnic Institute

**Cost:** NO Cost.

**Brief Description:** PREFACE is a two-week residential summer experience at Rensselaer Polytechnic Institute for talented high school sophomores and juniors, who will enter the 11th or 12th grade in the Fall of 2013, from groups that have been historically and traditionally underrepresented or underserved in science, engineering, and technological fields, and are interested in pursuing careers in engineering and technological professions.

**For more information:** <http://doso.rpi.edu/update.do?catcenterkey=87>

## Pre-College Programs

### **Pomona College Academy for Youth Success (PAYS)**

**Grades:** 9 – 12 (students must apply during 9<sup>th</sup> grade)

**Dates:** June 23 - July 19, 2013

**Location:** Pomona College campus, Claremont, CA

**Cost:** NO Cost

**Brief Description:** An intensive 4-week summer academic program that serves rising sophomores through rising seniors from groups traditionally under-represented in higher education—students from the Los Angeles area and the Inland Valley who are first in their family to attend college, those from low income families and those who are African American or Latina/o. PAYS scholars participate in two core faculty-taught courses, Math/Problem Solving and Critical Inquiry: Analysis and Writing, additional electives, and rising 12th graders are given the rare opportunity to work on a significant research project under the direction of a Pomona College faculty member.

**For More Information:** visit <http://www.pomona.edu/administration/draper-center/pays/what-is-pays.aspx>

### **Scripps College Academy Scholars**

**Grades:** 9-12 (students must apply during 9<sup>th</sup> or 10<sup>th</sup> grade)

**Dates:** Summer program – two weeks in late June or early July + Year-round events on weekends

**Location:** Scripps College campus, Claremont, CA

**Cost:** NO Cost

**Brief Description:** The SCA Scholars program is a multi-year, intensive pre-college program for female students from the greater Los Angeles area and the Inland Empire. SCA Scholars participate in a rigorous summer residential experience followed by monthly events throughout high school. SCA focuses its recruitment on students who will be the first in their family to attend college and who may lack the resources in their home, school, or community to fully prepare to enroll in a top college or university. During the two-week Summer Residential program students live among their peers and further their academic preparation by exploring issues of race, class, and gender through the four major areas of study (fine arts, humanities, natural sciences, and social sciences). Following the Summer Residential Program, SCA Scholars take part in additional events and activities throughout high school including book clubs, science research opportunities, SAT/ACT preparation classes, and field trips. As seniors, SCA Scholars receive individualized assistance in the college application process.

**For More Information:** visit [www.scrippscollege.edu/academy](http://www.scrippscollege.edu/academy)

### **George Washington University Pre-College Program**

**Grades:** 9, 10, 11

**Dates:** TBA

**Location:** George Washington University Campus, Washington, DC

**Cost:** Six-Week Session – \$8,877; Three-Week Session – \$6,263

**Brief Description:** GW Pre-College courses provide an exciting and unique opportunity for high school students to experience the academic rigors of learning in a college environment. Courses are taught by expert GW faculty and scholar practitioners. Non-credit courses are open to high school students in grades 9-11. Credit courses are open to rising high school seniors. Students may enroll in one, three or six week courses.

**For More Information:** visit <http://www.gwu.edu/apply/precollege>

### **CYTT Summer Residence Program**

**Grades:** 9, 10, 11, 12

**Dates:** Summer: June 24 – June 29, 2013; Fall: September 14-December 14; Spring: January 18-April 19

**Location:** USC Campus, Los Angeles

**Cost:** \$475 for room and board

**Brief Description:** Students reside in a dormitory housing facility on the campus of the University of Southern California during this intensive week-long training program. Students attend daily training sessions taught by a dedicated staff of educators and college mentors who guide and evaluate their progress during each phase of training. They participate with other dynamic youth leaders in a variety of challenging activities designed to bolster their leadership, communication, and critical thinking skills.

**For more information:** visit <http://www.theyoungcenter.com/CYTT.html>

### **Cornell University Summer College**

**Grades:** 10, 11, 12

**Dates:** Six-week session: June 21-August 5, 2014; Three-week Session 1 June 21-July 12, 2014; Three-week Session 2 July 13-August 2, 2014

**Location:** Cornell University Campus

**Cost:** Six-Week Session – \$10,705 Three-Week Session – \$6,020 (Financial Aid deadline April 4, 2014)

**Brief Description:** Three and six week programs are available. Programs offered in architecture, art, business, college success, computer and information science, engineering, environmental studies, film, history and politics, hotel management, humanities, law and government, medicine, psychology, research and science, and veterinary medicine and animal science.

**For more information:** visit <http://www.sce.cornell.edu/sc/index.php>

### **Summer @ USC**

**Grades:** 10, 11, 12

**Dates:** 4 week program July 7 –August 3, 2013; 2-week program July 7-21, 2013

**Location:** USC Campus

**Cost:** 4 week program \$7,158; 2 week program \$3,642

**Brief Description:** Two to four week programs available. Upon successful completion of the 4 week program, a student will receive 3 units of USC elective credit. There are programs in architecture, business, engineering, journalism, environmental studies, global studies, performing arts, pre-health/sciences, pre-law, visual arts, and writing.

**For more information:** visit <http://summer.usc.edu/index.shtml>

### **AP/EA Overview**

**Grades:** 11, 12

**Dates:** TBA

**Location:** Carnegie Mellon University

**Cost:** \$8,093 includes tuition for two courses, housing, dining, and activities fee

**Brief Description:** Students who are applying to The Summer Academy for Mathematics + Science, but may be overqualified might be invited to participate in the Advanced Placement/ Early Action Plan (AP/EA). AP/EA is a challenging, credit-bearing summer program for students interested in taking Carnegie Mellon classes for college credit.

**For more information:** visit <http://www.cmu.edu/enrollment/pre-college/apea.html>

### **Explore-A-College<sup>SM</sup> Program**

**Grades:** 9, 10, 11

**Dates:** June 23-July 6, 2013

**Location:** Earlham College Campus

**Cost:** \$1,850 covers tuition, room, board, and two semester hours of college credit

**Brief Description:** A two-week summer program designed to let you "practice" going to college or have "dress rehearsal" before the real college experience begins. By taking a class taught by an Earlham professor, you develop college-level discussion, research, and time management skills that you can use in your high school courses and beyond. You choose one course from those offered and are in that class during the day. You will have homework to complete, papers to write, tests to take, projects to do, and presentations to give.

**For more information:** Visit <http://legacy.earlham.edu/~eac/>

### **Summer Focus at Berkeley**

**Grades:** 11, 12

**Dates:** TBA

**Location:** UC Berkeley

**Cost:** From \$0 to \$9,850 for tuition, room, and board

**Brief Description:** Designed to provide a small-group learning environment for talented and motivated high school students who want to experience college life. Student attend an actual UC Berkeley Summer Sessions class, receive support from our Education Unlimited program staff, tutoring as necessary, and have fun learning with other high schools students from around the United States and from other countries.

**For more information:** visit <http://educationunlimited.com/camp/category/8/eu:summer-focus-at-uc-berkeley.htmlindex.html>

### **Carleton Liberal Arts Experience (CLAE)**

**Grades:** 10

**Date:** July 6-12, 2012

**Location:** Carleton College

**Cost:** NO Cost

**Brief Description:** An inspiring summer program designed for the best and brightest college-bound students representing high schools across the country. The Carleton Liberal Arts Experience (CLAE) will select 50 high school students who are current sophomores and bring them to Carleton, all expenses paid, for a one-week summer program. The CLAE program introduces the strengths of a liberal arts education through an array of courses in science, art, social sciences, and technology. In addition, workshops are offered to assist participants with their high school and college careers.

**For more information:** Visit <http://apps.carleton.edu/summer/clae/>

**QuestBridge College Summer Program****Grades:** 11**Dates:** Varies**Location:** Varies**Cost:** Varies

**Brief Description:** Many selective colleges offer summer programs for high school student. QuestBridge has partnered with Brandeis, Emory, Harvard, Notre Dame, UPenn, Stanford and Yale to offer students a unique opportunity to take college-level courses on a top-tier university campus while residing in a dormitory with peers from across the country. These scholarships offer outstanding low-income students a special chance to experience life beyond high school and to see first-hand what to expect from attending a selective university. Must apply to the QuestBridge College Prep Scholarship.

**For more information:** Visit <http://www.questbridge.org/for-students/cps-summer-programs>

**NYU Precollege****Grades:** 11, 12**Dates:** July 7 – August 17, 2013**Location:** NYU Campus**Cost:** \$5,068 includes tuition and fees for 4 credits

**Brief Description:** College level courses for credit. Six week program in which students live on campus, attend free writing workshops, start planning for college admission, experience student life. Scholarships are available, see website or contact SCA. Application open Feb. 1, 2013.

**For more information:** visit <http://www.nyu.edu/admissions/precollege/apply.html>

**University of Maryland Young Scholars****Grades:** 10, 11, 12**Dates:** July 7-26, 2013**Location:** University of Maryland**Cost:** Application Fee: \$65 Domestic Residential Course Package Fee: \$3,250

**Brief Description:** Program targets rising juniors and seniors who have a strong academic record and a desire to excel to experience college life while earning three academic credits. Application opens Feb. 13, 2013.

**For more information:** Visit <http://www.vsp.umd.edu/index.php?slab=young-scholars-program>

**CLYLP Sacramento Leadership Conference****Grades:** 10<sup>th</sup>, 11<sup>th</sup>**Dates:** July 20-27, 2013**Location:** California State University, Sacramento**Cost:** NO Cost

**Brief Description:** A week-long leadership training conference in Sacramento, through which over approximately 3,000 of California's best and brightest high school students have been prepared for the many opportunities and challenges they face. Conference participants are housed on a university campus and attend powerful workshops and seminars that will enhance leadership skills, academic preparedness, self-esteem, cultural awareness, and provide an understanding of state and local government.

**For more information:** <http://clylp.org/programs/sacramento-leadership-conference.php>

**Investing Pays-Off (IPO) High School Summer Camp****Grades:** 9,10,11**Dates:** TBA**Location:** Berkeley, CA**Cost:** Small deposit which will be refundable at the end of the program (< \$50.00)

**Brief Description:** IPO is a dynamic 10-day program for high school freshmen, sophomores and juniors with an interest in social entrepreneurship and making a difference in their communities. The program exposes multi-cultural students from the Bay Area and California to diverse career paths in the private, public and non-profit sectors while providing the opportunity to learn about and experience college life first-hand.

**For more information:** <http://www.greenlining.org/academy/ipo.php>



**Upward Bound**

**Grades:** 9th-, 10th- and 11th-graders from Bassett High School (La Puente), Garey High School (Pomona), El Monte High School, Mountain View High School (El Monte) and South El Monte High School

**Dates:** Varies

**Location:** Varies

**Cost:** NO Cost

**Brief Description:** Upward Bound staff members recruit second semester ninth-graders from five local high schools to participate in a free six-week summer program—called Academic Frontiers—that incorporates an intensive academic curriculum of math, chemistry and literature with academic enrichment activities, including computer science, dance, foreign language, SAT test preparation, study hall requirements (three hours per night), group recreation and cultural enrichment activities. After the 10th grade, participants must attend a second six-week summer program with either the Capitol Internship program at UC Davis or the La Jolla Science Project at UC San Diego.

**For more information:** <http://www.hmc.edu/academicsclinicresearch/specialprograms/upwardbound.html>

**Smithsonian Young Ambassadors Program**

**Grades:** Graduating 12<sup>th</sup> graders

**Dates:** June 23-29, 2013 and July 8-2, 2013

**Location:** Washington, D.C.

**Cost:** NO Cost

**Brief Description:** Up to 24 graduating high school seniors with an interest in and commitment to disciplines in the arts, sciences, or humanities as it pertains to Latino communities and cultures will be selected to participate in an all-expenses paid training seminar in Washington D.C. and a four-week internship in museums and cultural institutions across the U.S. and Puerto Rico.

**For more information:** <http://latino.si.edu/programs/youngambassadors.htm>

**Entrada Scholars Program**

**Grades:** 11<sup>th</sup>, 12<sup>th</sup>

**Dates:** June 16<sup>th</sup>-July 12<sup>th</sup> 2013

**Location:** Calvin College

**Cost:** \$500 confirmation fee

**Brief Description:** The Entrada Scholars Program at Calvin College offers ethnic minority high school students a "gateway" to the future: the opportunity to experience college learning and living while earning college credit. Scholars are assigned an academic coach, a trained teacher who attends classes with them in the morning and leads a study period (academic coaching session) with the scholars following the class. Academic coaches model and teach scholars how to be successful in their specific course and in college.

**For more information:** <http://www.calvin.edu/admin/pre-college/entrada/>

**College Horizons**

**Grades:** 10<sup>th</sup>, 11<sup>th</sup>

**Dates:** July 7-12<sup>th</sup>, 2013 (NYU)

June 16-21<sup>st</sup>, 2013 (HPA)

**Location:** New York University, Hawaii Preparatory Academy

**Cost:** \$225.00 for tuition, room, and board

**Brief Description:** A pre-college program for Native American high school students open to sophomores and juniors. Each summer students work with college admissions officers, college counselors, essay specialists, and other educators in a five-day "crash course" on the college application process.

**For more information:** visit <http://www.collegehorizons.org/apply>

**Leadership Seminars**

**Grades:** rising 12<sup>th</sup>

**Dates:** July 21 – 31, 2013

**Location:** Notre Dame

**Cost:** \$50 application fee and \$150 confirmation fee. Transportation to/from Notre Dame will be paid for.

**Brief Description:** The Notre Dame Leadership Seminars invite diverse, highly creative rising high school seniors to explore and engage in a vibrant discourse with world-renowned Notre Dame faculty. Through a series of integrated themes and experiences, students participate in intellectual discourse and discovery through the lens of Catholic social teaching.

**For more information:** <http://precollege.nd.edu/notre-dame-leadership-seminars/>

**Telluride Association Summer Program (TASP)****Grades:** 11<sup>th</sup>**Dates:** Varies**Location:** Varies**Cost:** NO Cost

**Brief Description:** A TASP program is a six-week educational experience for high school juniors that offers challenges and rewards rarely encountered in secondary school or even college. Each program is designed to bring together young people from around the world who share a passion for learning. Telluride students, or TASPers, attend a seminar led by college and university faculty members and participate in many other educational and social activities outside the classroom.

**For more information:** [http://www.tellurideassociation.org/programs/high\\_school\\_students/tasp/tasp\\_general\\_info.html](http://www.tellurideassociation.org/programs/high_school_students/tasp/tasp_general_info.html)

**USC Summer Time Program****Grades:** 12 (summer after 12<sup>th</sup> grade)**Dates:** June 20-July 19, 2013**Location:** USC Campus**Cost:** NO Cost

**Brief description:** The USC Summer Time Program is a summer program for graduating seniors attending a four year college or university. It is a college level writing program to help prepare students for college level writing and the transition from high school to college. AB 540 students are eligible to apply.

**For more information:** visit <http://www.uscrossier.org/pullias/research/projects/summertime/>

**NASA: Pre-College Internship****Grades:** 12 (summer after 12<sup>th</sup> grade)**Dates:** Vary (See Website)**Location:** NASA Facilities**Cost:** NO Cost

**Brief description:** INSPIRE OLC participants in the 12th grade who have been accepted to attend a college or university to pursue a STEM degree may compete for the Pre-College Internship Summer Experience. Selected applicants participate in a paid, eight-week internship with a NASA mentor at the NASA facility within their service areas. During this internship, the student receives a stipend and is then responsible for making all lodging, meals and transportation arrangements.

**For more information:** visit <https://intern.nasa.gov/>

**College Orientation Workshop (COW)****Grades:** Rising 11<sup>th</sup> and 12<sup>th</sup>**Dates:** June 23, 2013 – July 20, 2013**Location:** The Virginia Military Institute (VMI) in Lexington, Virginia**Cost:** NO Cost

**Brief Description:** COW is a challenging summer educational enrichment program, which prepares male minority high school rising juniors and seniors to achieve success during the remainder of their high school careers and beyond. This is done by cultivating confidence, greater self-esteem, a stronger work ethic, and a commitment to achieving success in spite of the many challenges facing them. Students are also encouraged to seek higher education, and the program helps prepare them for the varied demands of the college experience. Being integrated into the college environment and associating with college professors and students exposes these young men to a world of new possibilities.

**For more information:** visit <http://cow4life.wordpress.com/>

**Emory Pre-College Program****Grades:** Rising 11<sup>th</sup> and 12<sup>th</sup>**Dates:** TBA**Location:** Emory University in Atlanta, Georgia**Cost:** \$9009 for six-week program includes tuition and fees for 4 credits (Scholarships available)

**Brief Description:** The Emory Pre-College Program is a summer academic program for high school students. It gives college-bound rising juniors and rising seniors an exciting glimpse of academic and residential life at a top-ranked national university. High school students may explore topics with professors who are the leading experts in their fields, enroll in classes with college students, and earn transferable college credit. Two-week non-credit courses and six-week credit courses are available. Emory Pre-College students live together in a dorm on campus or within commuting distance with their families and participate in a variety of programs, activities, and excursions designed to prepare them for college life.

**For more information:** visit <http://precollege.emory.edu/>

**Ithaca College: Summer College****Grades:** 11<sup>th</sup> and 12<sup>th</sup>**Dates:** June 29 - July 18, 2013**Location:** Ithaca College in Ithaca, New York**Cost:** The cost of the three-week session for students enrolled in a 4 credit course is \$4,980. (Some scholarships available)**Brief Description:** The three-week summer college program is for talented students who have completed their sophomore or junior year in high school. Students who have just completed their senior year are also eligible. Enroll in one course and earn two to four credits. Classes are taught by Ithaca College faculty. Classes meet in the morning, 9:30-11:30 and in the afternoon, 1:00-2:30. Four credit classes run until 3:45 pm. 2014 application will open November 1, 2014.**For more information:** visit [http://www.ithaca.edu/gps/summer\\_college/](http://www.ithaca.edu/gps/summer_college/)**Junior State of America (JSA) Summer School****Grades:** 11<sup>th</sup>**Dates:** Varies (June 30– July 21, 2013 at Stanford)**Location:** Georgetown, Stanford, or Princeton**Cost:** \$4,750 includes housing and meals, textbooks, and all other academic expenses (Merit and Need-based scholarships available)**Brief Description:** With programs at three of the most prestigious universities in the world, Georgetown, Stanford and Princeton, the Junior Statesmen Summer School provides an advanced college curriculum, dynamic skills based leadership activities, and interactive sessions with prominent politicians, journalists, academicians and other opinion leaders.**For more information:** visit <http://jsa.org/summer-programs/summer-school/>

## Science, Math and Research Programs

### **Scientific Discovery Program (SDP)**

**Grades:** 9, 10

**Dates:** July 7, 2013 - August 2, 2013

**Location:** St. Cloud State University Campus

**Cost:** \$10 non-refundable application fee, \$4,000 program cost. Living expenses should be budgeted for. Limited financial aid is available to students in need. There is no actual cost to attend the program; the costs presented are for living expenses.

**Brief Description:** Participants will experience biological, chemical, computer sciences, mathematical, social and statistical sciences through laboratories, special demonstrations, presentations, field trips and lectures related to water quality and solid waste management. Participants will use the knowledge and skills they develop to conduct research on topics that have social and environmental significance in their communities. University and practicing scientists will work closely with the student in identifying, designing, developing and implementing the research project.

**For more information:** Visit <http://www.stcloudstate.edu/pipeline/sdp/default.asp>

### **Advanced Program in Technology and Science (APTS)**

**Grades:** 10, 11

**Dates:** July 14, 2013 - August 2, 2013

**Location:** St. Cloud State University Campus

**Cost:** \$10 non-refundable application fee, \$3,000 program cost. Living expenses should be budgeted for. Limited financial aid is available to students in need. There is no actual cost to attend the program; the costs presented are for living expenses.

**Brief Description:** The three-week residential program will focus on scientific research for students from historically underrepresented groups and expose them to career options in technology. They will meet positive role models in these fields. Sessions will encourage professional mentor/mentee relationships. Students of color and female students are encouraged to apply. Applications due in April.

**For more information:** Visit <http://www.stcloudstate.edu/pipeline/apts/default.asp>

### **Arthritis Foundation Summer Science Internship Program**

**Grades:** 11, 12 and 1<sup>st</sup> and 2<sup>nd</sup> year undergraduates. Must be 17 by start of program.

**Dates:** June 17 – August 8, 2013

**Location:** Stanford University and UCSF

**Cost:** NO Cost. Student receives \$1,500 stipend. Must provide for own housing.

**Brief Description:** During this 8-week internship students receive hands-on experience in the fields of rheumatology and immunology, with a focus on arthritis and related autoimmune diseases. Interns participate in either basic lab research or clinical translational/epidemiological research.

**For more information:** Visit <http://www.kintera.org/htmlcontent.asp?cid=619275>

### **ASM Material Camps**

**Grades:** 10,11

**Dates:** Varies. See website for more information

**Location:** Many U.S. cities.

**Cost:** NO Cost.

**Brief Description:** For high school students with strong abilities in math and science. Utilizes hands-on learning principles of applied math, physics and chemistry, led by a distinguished world-class faculty.

**For more information:** <http://www.asminternational.org/portal/site/www/students/>

### **CNSI NanoExplorers Program**

**Grades:** 9 – 12

**Dates:** July 22-August 2, 2013

**Location:** University of California, Los Angeles

**Cost:** Program fee \$2,200. Optional housing fee \$912. Financial aid available. Non residential, no transportation provided.

**Brief description:** During this intensive 2-week program, students will make connections between cutting edge scientific research, popular culture and contemporary arts. Through historical retrospective, surveys of current art-science collaborations as well as science fiction movie screenings, students will be exposed to the interface of science, art and culture with a focus on multi-disciplinary collaborations that explore the possibilities and implications of technological innovation. Lab visits, workshops, hands-on experiments, and meetings with world renowned scientists will be balanced with visits to museums, daily movie screenings and meetings with famous contemporary artists who collaborate with scientists.

**For more information:** Visit <http://www.summer.ucla.edu/institutes/Artscience/overview.htm>

### **COSMOS - California State Summer School for Math and Science**

**Grades:** 9, 10, 11

**Dates:** Varies by location

**Location:** Various California college campuses

**Cost:** \$30 non-refundable application fee. The tuition for the program \$2,950. Full and partial financial assistance is available. Students who qualify for free/reduced lunch by the National Lunch Program will automatically qualify to receive full financial assistance upon verification.

**Brief Description:** COSMOS is a four-week residential program for talented and motivated students completing grades eight through twelve. Students work side-by-side with outstanding university researchers and faculty exploring advanced topics that extend beyond the typical high school curriculum. COSMOS courses are hands-on and lab intensive emphasizing current research underway at the University of California.

**For more information:** Visit <http://cosmos-ucop.ucdavis.edu/main/application>

### **Eugene and Ruth Robets Summer Student Academy**

**Grades:** Must be at least 16. Completion of high school courses in chemistry and biology required.

**Dates:** End of May – August 2012. Must complete 10 weeks.

**Location:** City of Hope Irell and Manella Graduate School of Biological Sciences.

**Cost:** NO Cost. Students receive \$4000 stipend. Housing not provided.

**Brief Description:** Designed to engage the scientific curiosity and promote the potential cancer research careers of promising high school and undergraduate students from under-represented populations. Students gain full-time lab experience.

**For more information:** Visit <http://www.cityofhope.org/education/summer-student-academy/Pages/default.aspx>

### **Iridescent: High School Explainers Internship Program**

**Grades:** Must be ages 14 – 18.

**Dates:** Year round

**Location:** Los Angeles

**Cost:** NO Cost

**Brief description:** High school students support elementary and middle school students in the “Be An Inventor” program. Looking for motivated high school students interested in science and engineering to serve as mentors and educators for younger students, generate ideas and help us build and test hands-on activities. Interns will receive internship credit.

**For more information:** Visit <http://iridescentlearning.org/programs/iridescent-science-studios/- LA>

### **The Smith Summer Science and Engineering Program (SSEP)**

**Grades:** 9-12

**Dates:** June 30-July 27, 2013

**Location:** Smith's campus

**Cost:** Application fee \$35. Program fee 5,000. Partial to full financial aid is available to a limited number of students based on demonstrated need.

**Brief Description:** The Smith Summer Science and Engineering Program (SSEP) is a four-week residential program for talented young women who are highly interested in science, engineering, and medicine. Participants will engage in hands on research with Smith's faculty in the life, physical science, and engineering. Students who will be in grades 9th-12th in the fall are eligible to apply. More than half of the students have received need-based financial aid to participate in the program.

**For more information:** Visit [http://www.smith.edu/summer/programs\\_ssep.php](http://www.smith.edu/summer/programs_ssep.php)

#### **NASA sponsors the National Space Club Scholars Program**

**Grades: 10, 11**

**Dates:** June 24-August 2, 2013

**Location:** NASA Goddard Space Flight Center, Greenbelt, MD, or NASA Wallops Flight Facility, Wallops Island, VA.

**Cost:** See website. Provides \$1800 stipend for transportation and meal expenses.

**Brief Description:** A 6-week summer internship at NASA's Goddard Space Flight Center. It is open to students who will be 16 years old and have completed the 10th grade, have demonstrated high academic success, and have an interest in space science or engineering as a career. Applicants must be U.S. citizens.

**For more information:** Visit <http://www.spaceclub.org/programs/scholars.html>

#### **SAMS: The Summer Academy for Mathematics + Science**

**Grades: 11**

**Date:** June 29 -August 9, 2013

**Location:** Carnegie Mellon Campus

**Cost:** There are no fees for tuition, housing, and dining. However, students are responsible for books, supplies, transportation, and recreational expenses. (Average book totals \$150-200; average personal spending is \$200)

**Brief Description:** SAMS: The Summer Academy for Mathematics + Science is a 6 week, rigorous, summer residential program for talented students entering their Junior or Senior year in high school. This program is designated for students who are interested in math and science and are considering careers in engineering, science, and other math based disciplines. Students will be involved in hands-on engineering and science projects. Students will receive preparation for standardized testing required for admission to selective colleges.

**For more information:** Visit <http://www.cmu.edu/enrollment/summerprogramsfordiversity/sams.html>

#### **Student Challenge Awards Program (SCAP)**

**Grades: 10, 11**

**Dates: Varies**

**Location: Varies**

**Cost:** See website.

**Brief Description:** SCAP offers sophomores and juniors, ages 16 and 17, an opportunity to spend two weeks at a scientific field research station. SCAP is a competitive student fellowship program for students who excel in the arts and humanities, and have not had the opportunity to participate in a program like this before. Students are exposed to the latest scientific technology and innovative methods, and seeks to place them at research stations engaged in a wide range of projects. Application due December 9, 2013.

**For more information:** Visit <http://www.earthwatch.org/aboutus/education/studentopp/scap/>

#### **SMARTS Program**

**Grades: 10, 11**

**Dates:** July 1 - August 9, 2013

**Location:** UCLA Campus

**Cost:** No cost, though students are responsible for transportation to/from campus

**Brief Description:** Participants engage in a number of activities, including math courses (Introduction to Statistics and AP Calculus Readiness), SAT preparation, research, and college and career planning workshops. Through the Research Apprentice Program (RAP) students get the unique opportunity to add research assistant to their portfolio, as they successfully complete six weeks of research in UCLA labs. Research projects, mentored by graduate students, are conducted in frontier engineering, science and computing areas which range from Nanotechnology to Molecular Genetics. Summer 2013 application will be available February 2013.

**For more information:** Visit <http://www.ceed.ucla.edu/programs/k-12/smarts/smarts>

#### **SMASH – Summer Math and Science Honors Academy**

**Grades: Must be 9<sup>th</sup> grade at time of application. Program runs 9<sup>th</sup> – 11<sup>th</sup> grade.**

**Dates:** Varies. 5 week program, for three summers.

**Location:** UC Berkeley, UCLA, Stanford University or USC

**Cost:** NO Cost.

**Brief description:** A three-year, 5-week summer math and science enrichment program for high achieving, low-income high school students of color (Black, Latino/a, Native American, Southeast Asian or Pacific Islander). Students live on campus during the program, learning to become competitive in STEM related studies at top universities while also developing a sense of social responsibility and



leadership. Students also receive year-round academic support including SAT prep, college counseling, financial aid workshops and other activities.

**For more information:** Visit <http://www.lpfi.org/smash>

### **Stanford EXPLORE: A Lecture Series on Biomedical Research**

**Grades:** 9-12

**Dates:** July 8-August 2, 2013

**Location:** Stanford University. Non-residential program.

**Cost:** \$3,000

**Brief Description:** Covers the fundamentals and current research areas represented in the five Stanford Institutes of Medicine: Immunology, Neuroscience, Cardiovascular, Stem Cell and Cancer. Lectures are given by Stanford graduate students, postdoctoral fellows and faculty. Lectures also include topics on careers in science and medicine and applying to undergraduate, graduate and medical school.

**For more information:** <http://explore.stanford.edu/>

### **Stanford Medical Youth Science Program**

**Grades:** 10<sup>th</sup>, 11<sup>th</sup> residing in northern or central CA (preference given to Juniors)

**Dates:** Mid June to late July (5 weeks)

**Location:** Stanford University

**Cost:** No cost

**Brief Description:** The SMYSP Summer Residential Program (SRP) is an annual science- and medicine-based enrichment program open to low-income and ethnically disadvantaged high school sophomores and juniors who live in northern and central California. The program guides 24 ethnically diverse students through a five-week summer program held on Stanford University's campus. The program bolsters student's science skills while introducing them to a host of health-related careers including physician, medical researcher, pharmacist, etc.

**For more information:** Visit <http://smysp.stanford.edu/>

### **SIMR Summer Intern Program**

**Grades:** 11<sup>th</sup>, 12<sup>th</sup>, must be 16 by start of program

**Dates:** June 17 – August 8, 2013

**Location:** Stanford Institutes of Medicine

**Cost:** NO COST. \$25 application fee. Students receive \$500 minimum stipend. (Housing is not provided)

**Brief Description:** This program offers high school students from diverse backgrounds interested in biology and medicine the opportunity to perform basic research with Stanford faculty, postdoctoral fellows, and others on a medically-oriented project. Students work within one of the five Institutes of Medicine: Immunology, Stem Cell Biology, Neurobiology, Cardiovascular Medicine and Cancer Biology. The program aims to help students understand how professional scientific research is conducted, preview working in a research lab and introduce them to top fields in medical research.

**For more information:** Visit <http://simr.stanford.edu/>

### **Stanford University Mathematics Camp (SUMaC)**

**Grades:** 10, 11. Must be 15 -17

**Dates:** July 14 – August 10, 2013

**Location:** Stanford University

**Cost:** \$6,15. Some financial aid available.

**Brief Description:** SUMaC's goals are to bring mathematically talented and motivated high-school students from across the U.S. and the world to Stanford University for four weeks of serious mathematical pursuits.

**For more information:** Visit <http://math.stanford.edu/sumac/>

### **Biomedical Summer Science Career Exploration Program**

**Grades:** rising 12

**Dates:** TBA

**Location:** Atlanta, GA (housing not provided)

**Cost:** See website.

**Brief Description:** A two week non-residential program organized around the examination of a specific health care issue of particular interest to the African American community (cancer, diabetes, cardiovascular disease, etc). The program will involve lab based investigative activities, review of scientific journals and attendance of scientific lectures on Spelman's campus. The program will also include field trips to local research/clinical facilities. Minimum 3.0 GPA. s

**For more information:** h <http://www.spelman.edu/academics/research-programs/howard-hughes-program/summer-research-fellowship-program>

**NASA: Interdisciplinary National Science Project Incorporating Research and Education Experience**

**Grades:** 9-12

**Dates:** Vary (See Website)

**Location:** NASA Facilities

**Cost:** NO Cost

**Brief description:** The OLC gives students the chance to explore and share interests and discover new knowledge through participation in individual and team activities, chats, blogs, discussion boards, design competitions and challenges. Resources in the OLC help prepare students for their future as well as provide information about other NASA- and STEM-related opportunities. Parents also have access to resources to help champion their student's education and career goals.

**For more information:** visit [http://www.nasa.gov/offices/education/programs/descriptions/INSPIRE\\_Project.html](http://www.nasa.gov/offices/education/programs/descriptions/INSPIRE_Project.html)

**National Youth Leadership Forum on Medicine**

**Grades:** 9th – 12th, including recent high school graduates

**Dates:** July 7 – July 16, 2013 or July 21-July 30, 2013 (Los Angeles Dates)

**Location:** Held in various cities including San Francisco and Los Angeles.

**Cost:** \$2, 695. \$50 transportation fee. Some financial available.

**Brief Description:** An intensive 10-day program, students experience a hands-on, interactive curriculum that includes shadowing practicing physicians, clinical site visits at the nation's top medical centers and meeting and interacting with faculty from world-renowned medical institutions.

**For more information:** Visit <http://www.nylf.org/med/>

**Project SEED**

**Grades:** 11,12. **Must have completed at least one chemistry course.**

**Dates:** June 3 – August 30, 2013

**Location:** Washington DC

**Cost:** NO tuition. Housing/transportation not provided. Students receive \$2,500 - \$3,000 fellowship award.

**Brief description:** This program aims to allow economically disadvantaged students experience the work of a chemical scientist. Students work alongside scientist-mentors on projects in industrial, academic and federal research laboratories.

**For more information:** Visit [http://portal.acs.org/portal/acs/corg/content?\\_nfpb=true&\\_pageL](http://portal.acs.org/portal/acs/corg/content?_nfpb=true&_pageL)

**UC Davis Young Scholars Program**

**Grades:** 10, 11

**Dates:** July 15 – August 4, 2012

**Location:** University of California, Davis

**Cost:** \$25 Application Fee, \$5,200 tuition. Financial aid available.

**Brief Description:** A six-week residential program that offers high-achieving sophomores and juniors an opportunity to do mentored research in the natural sciences in university laboratories.

**For more information:** Visit <http://vsp.ucdavis.edu/>



## Business/ Economics Programs

### **Katie School of Insurance and Financial Services Minority High School Scholars Actuarial Academy**

**Grades:** 9-12

**Dates:** July 7 - July 12, 2013

**Location:** Illinois State University Campus

**Cost:** NO Cost, provides a stipend of \$175 for travel

**Brief Description:** The one-week program is designed especially for above-average African-American, Hispanic, and Native American high school students who excel in mathematics, enjoy learning, and like to solve complicated problems. If you have a passion for mathematics and an appetite for knowledge, you may have what it takes to be an actuary. This program will help you decide if an actuarial career is a way to use your mathematical ability.

**For More Information:** visit <http://business.illinoisstate.edu/katie/outreach/minority.shtml/>

### **The Riordan Scholars Program**

**Grades:** 10, 11, 12

**Dates:** Must attend monthly Saturday sessions: Orientation –Sep 14, Session 1 –Oct 12, Session 2 –Nov 2, Session 3 - January 18, Session 4 – February 1, Session 5 - March 1, Session 6 - April 19, Session 7 - May.

**Location:** UCLA Anderson campus

**Cost:** NO Cost, transportation arrangements provided.

**Brief Description:** The Riordan Scholars Program is for 10th, 11th, and 12th grade high school students who are interested in learning about business and developing leadership skills. Riordan Scholars attend eight (8) monthly Saturday seminars at the UCLA Anderson School of Management. Applications available in January.

**For more information:** Visit <http://www.anderson.ucla.edu/x1325.xml>

### **Hispanic National Bar Foundation's Future Latino Leaders Law Camp**

**Grades:** 10, 11, 12

**Dates:** July 13-21 (2013)

**Location:** Georgetown University

**Cost:** \$50 non-refundable fee (fee waivers available upon request). Students may be responsible for arranging their own transportation, see website for more details. (Need based financial aid available)

**Brief Description:** The Future Latino Leaders Law Camp is a nine-day program in Washington, DC. Students live in college dorms and have a college experience while learning about the legal profession and legal procedure from practicing attorneys, law professors, and judges. Leadership skills will be developed in persuasion and negotiation, communication, and public speaking. Students work in teams with a law student camp counselor to prepare for a moot court competition.

**For more information:** visit <http://sfkids.org/Content.aspx?id=9630>

### **Academy of Business Leadership Summer Business Institute**

**Grades:** 5-12<sup>th</sup>

**Dates:** July 1- August 2, 2013

**Location:** Varies

**Cost:** \$3,500 and \$475 commitment fee (scholarships available)

**Brief Description:** Participants are provided with over 225 hours of instruction by MBA professionals and qualified instructors, and are lectured daily by prominent corporate and civic leaders. In addition, they participate in college preparation workshops, receive 30-40 hours of mentoring from volunteer trainers, read the Los Angeles Times and Wall Street Journal daily, and participate in weekly field trips to over 21 Fortune 500 corporations where they meet with senior executives in boardrooms and learn about their fields of expertise.

**For more information:** visit <http://www.goabl.org/sbi.html>

### **Economics for Leaders Program**

**Grades:** Rising 12<sup>th</sup>

**Dates:** Varies (1 week throughout the summer at various universities, including UC Berkeley and UC Santa Barbara)

**Location:** Varies

**Cost:** \$200-\$1,000 program fee, travel costs, and dinner on the excursion day.

**Brief Description:** The goal of the Economics for Leaders program 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. Given the existing challenges confronting our nation and, assuming that problems in years to come will be equally consequential, the job of preparing the next generation of leaders may be one of the most important actions we can take now to ensure our well being in the future. The Foundation for Teaching Economics is committed to finding and nurturing those budding leaders.

**For more information:** visit <http://www.fte.org/student-programs/economics-for-leaders-program/>

**REACH Business Camp****Grades: 11<sup>th</sup> in Pomona, Chaffey, Covina, and Rialto Districts****Dates:** Three weeks in July**Location:** University of LaVerne in LaVerne, CA**Cost:** NO Cost

**Brief Description:** Students will be exposed to the subjects of: management and organization, marketing, economics, accounting and finance, business ethics, creating a business website, success skills, presentation skills, and entrepreneurship. In addition, program management will stage a business plan competition among participating students. The winning group will be awarded a \$1000 prize while the runner-up will receive a \$500 prize. Along with participating in the above mentioned curriculum, students will also receive guidance on test taking for the SAT; strategies for the college interview through role play; strategies for pursuing scholarships and financial aid; and building skills to enhance their college applications while still in high school. Students should have a 2.5 or higher on a 4.0 scale.

**For more information:** visit <http://208.179.127.192/asp/Site/REACH/AboutReach/Introduction/index.asp> or contact Issam Ghazzawi, Ph. D. Assistant Professor of Management Director, REACH Business Camp at (909) 593-3511 ext. 4215, or e-mail [ighazzawi@ulv.edu](mailto:ighazzawi@ulv.edu)

## Outdoor programs

### **Girls Go Green**

**Grades:** 11, 12

**Dates:** July 15-19, 2013

**Location:** Missouri University of Science and Technology

**Cost:** \$350 early registration by June 1, 2013, \$400 registration after June 1, 2013

Includes housing, meals, t-shirt, activities and all supplies

**Brief Description:** This live-in weeklong camp will give you an opportunity to explore career options that help society while protecting the environment. Attendees live together in a residential hall, meet current female student leaders and professors, participate in team projects and field trips, and explore the science and engineering behind a green environment.

**For more information:** visit <http://sdowp.mst.edu/womenindex/summercamps/girlsgogreen/>

### **National Center for Health Marketing's Global Health Odyssey Museum CDC Disease Detective Camp (DDC).**

**Grades:** rising juniors, seniors

**Dates:** June 17-21, 2013 and July 22-26, 2013

**Location:** Atlanta, Georgia

**Cost:** NO Cost (Meals and transportation are not included)

**Brief Description:** DDC is an academic day camp for students who will be high school juniors and seniors during the 2010-2012 school year. Campers will take on the roles of the disease detectives and learn how CDC safeguards the nation's health. The camp will be offered twice.

**For more information:** <http://www.cdc.gov/museum/camp/index.htm>

### **Inland Empire Future Leaders Program (IEFLP)**

**Grades:** 8, 9

**Dates:** July 28–August 2, 2013

**Location:** Idyllwild, Ca

**Cost:** NO Cost

**Brief Description:** Founded in 1985, the program conducts a six-day leadership training program for 120 students and one academic-year workshop for camp alumni and their parents. Training in diverse aspects of leadership, cultural activities to enhance self esteem, college preparedness and career information are provided by role models representing law, medicine, education, government, and community volunteer organizations.

**For more information:** Visit <http://www.iefl.org/index.php>

## Writing programs

### Princeton University Summer Journalism Program

**Grades:** 11

**Dates:** August 2- August 12, 013

**Location:** Princeton University

**Cost:** NO Cost

**Brief Description:** This program is for low-income sophomores or juniors with at least a 3.5 GPA (on a 4.0 scale) who have an interest in journalism. The cost is free including travel costs to and from Princeton! The application for summer 2014 will be available in October 2013

**For more information:** visit <http://www.princeton.edu/sjp/>

## Art programs

### Pre-College Art and Design, The Pre-College Drama Program, The Pre-College Music Program

**Grades:** 11-12

**Dates:** varies by program

**Location:** Carnegie Mellon

**Cost:** Between 4, 122 and \$7,214 (varies by program; scholarships available)

**Brief Description:** These Pre-College Programs motivate, stimulates, and prepare students as emerging artists. Participants will have challenging lectures and courses, field trips and interaction with dedicated faculty.

**For more information: visit** <http://www.cmu.edu/enrollment/pre-college/art.design.html> (art) <http://www.cmu.edu/enrollment/pre-college/drama-course-schedule.html> (drama) <http://www.cmu.edu/enrollment/pre-college/music-course-schedule.html> (music)

### Summer of Art

**Grades:** 10, 11, 12

**Dates:** July 1 – July 26, 2013

**Location:** Otis College Campus

**Cost:** \$2,946 for tuition and fees (some scholarships available)

**Brief Description:** Programs include, animation, architecture/landscape, black and white photography, digital media, digital photography, drawing/painting in anime style, fashion design, graphic design, illustration, life drawing, painting, product design, sculpture, and toy design. Participants responsible for the cost of supplies (\$200-\$400).

**For more information: visit** [http://www.otis.edu/continuing\\_education/summer\\_of\\_art/index.html](http://www.otis.edu/continuing_education/summer_of_art/index.html)

### Pre-College Architecture Program

**Grades:** 10, 11

**Dates:** June 30- August 11

**Location:** Carnegie Mellon

**Cost:** Resident- \$6,475 Commuter- \$4,480 (Scholarships Available)

**Brief Description:** The Pre-College Architecture Program is intended for students interested in architecture. The program includes discussions about buildings, cities, and design. One of the goals is for students to acquire design, drawing, model building, computer, and public speaking skills. Tuition, housing and dining are provided. Participants are responsible for books, supplies, transportation, and recreational expenses, average cost \$300.

**For more information: visit** <http://www.cmu.edu/enrollment/summerprogramsfordiversity/architecture.html>

### The National High School Game Academy

**Grades:** 11

**Dates:** June 30 -August 11th 2012

**Location:** Carnegie Mellon

**Cost:** Resident- \$6,475 Commuter- \$4,480 (Scholarships Available)

**Brief Description:** The National High School Game Academy explores the video game industry and the skills needed to be successful in it. Tuition, housing and dining are provided. Participants are responsible for books, supplies, transportation, and recreational expenses, average cost \$300.

**For more information: visit** <http://www.cmu.edu/enrollment/summerprogramsfordiversity/game.html>

## Miscellaneous Programs & Resources

### City Year, Washington DC (AmeriCorps)

**Grades:** 12

**Dates:** Varies

**Location:** Washington, DC

**Cost:** NO Cost (living stipend, \$200 per week, health care coverage, free metro pass, and \$5,550 educational scholarship)

**Brief Description:** Graduating seniors who are not sure what they want to do after high school should consider applying for a paid community service position with City Year, Washington, DC., a group of 17-24 year olds committed to full-time service for ten months in the Washington, DC community, focusing on mentoring and tutoring youth in public schools. City Year has 24 locations throughout the U.S., and two abroad.

**For more information:** Visit [www.cityyear.org/](http://www.cityyear.org/)

### INROADS

**Grades:** 12

**Dates & Location:** Varies

**Cost:** NO Cost

**Scores:** B average or better; minimum combined SAT of 1000 or 20 ACT.

**Brief Description:** A paid multi-year Internship with a top company. Customized skills development training to prepare you to contribute from day one in addition to unparalleled networking opportunities with career-minded peers (corporate executives and INROADS alumni), gratifying community involvement, year-round professional and personal coaching and guidance from your INROADS advisor, a corporate mentor who takes a personal interest in you, access to scholarship opportunities, free tutoring, and great potential for a full-time career after graduation.

**For more information:** Visit <http://www.inroads.org/>.

### Enrichment Alley

**Brief Description:** This is a free comprehensive searchable database. It includes numerous free programs as well as many that offer financial aid. Reviews too!

**For more information:** visit <http://www.enrichmentalley.com/program-search/233>

### Center for Student Opportunity College Center

**Brief Description:** A searchable database and spotlight profiles to recognize and promote the good work of leading college access programs, community-based organizations, educational resources centers, and scholarship foundations nationally.

**For more information:** visit <http://www.csocollegecenter.org/programnp.aspx>

### DREAM Summer

**Dates:** Beginning retreat from June 17- 119 in Los Angeles, the internship placements will begin on June 17 – August 23, and Closing retreat will be from August 22-23

**Location:** Los Angeles and varies

**Cost:** NO Cost. (\$5,000 scholarships will be distributed at the END of the Internship)

**Brief Description:** Dream Summer is a 10-week full-time internship program that will place DREAM Act student leaders with social justice, labor and Queer/LGBTQ organizations. Internships for Dream Act student leaders will be offered in the following cities and states: California (Southern California, the San Francisco Bay Area and the Central Valley), Phoenix Arizona, New York, Washington D.C., Miami, Texas, Boston, Denver Colorado, Nevada, New Mexico, Wisconsin, Georgia, Alabama, and Connecticut. You must live in the current state you are applying to.

**For more information:** visit <http://dreamresourcecenter.org/dream-summer-13/>