

## Middle School Summer Programs:

\*\*<http://www.usna.edu/Admissions/stem.html>

USNA STEM program:

<http://www.careercornerstone.org/pcsumcamps.htm>

STEM camps for high school and middle school students

<http://www.nasa.gov/offices/education/programs/descriptions/Students-rd.html>

NASA programs

[http://www.mathpath.org/MPBrochure\\_09Website.pdf](http://www.mathpath.org/MPBrochure_09Website.pdf)

MATH CAMP for middle schoolers (different college campus each year)

[http://www.engineeringk12.org/outreach/Making\\_Engineers\\_Cool/search.cfm](http://www.engineeringk12.org/outreach/Making_Engineers_Cool/search.cfm)

K12 summer engineering programs search

\*\*<http://www.facstaff.bucknell.edu/ejablons/engCamp.html>

Bucknell University Engineering Camp

There is also a list of summer programs available in Baltimore at

<http://dev.csl.bytejam.com/media/programs/Summer.Program.Directory.2008.pdf>

## ART:

Marie Walsh Sharpe Art Foundation Summer Seminar at Colorado College

Current juniors

Deadline: April 8<sup>th</sup>

<http://sharpeartfdn.qwestoffice.net/summer1.htm>

## SCIENCE, MATH, ENGINEERING:

CalTech YESS Program (California)

Current sophomore or junior

Free except transportation

3 week program

February 27<sup>th</sup> deadline

<http://www.yess.caltech.edu/about.html>

Jackson Laboratory Summer Internships (Maine)

Conduct research in Arcadia National Park

\$3,600 stipend for 9 week program

January 2<sup>nd</sup> deadline

Must have completed grade 11 or 12

<http://education.jax.org/summerstudent/index.html>

University of Maryland, Baltimore County

Future Engineers in Dynamic Systems (FEDS) Academy

2 week program

Juniors and seniors

Free but have to arrange own transportation (not residential)

April 30<sup>th</sup> deadline

Contact Dr. Weidong Zhu (410-455-3394)

<http://www.umbc.edu/engineering/me/feds/FEDSBrochure2009.pdf>

Summer Institute for Robotics  
Morgan State University  
A NASA initiative  
4 weeks  
10<sup>th</sup>, 11<sup>th</sup>, and 12<sup>th</sup> graders  
Contact Dr. Clifton Martin: (443) 885-4490 or [atmo@eng.morgan.edu](mailto:atmo@eng.morgan.edu)

Mount Holyoke SummerMath Program (Massachusetts)--esp for girls  
9<sup>th</sup>, 10<sup>th</sup>, and 11<sup>th</sup> graders  
4 weeks  
Financial aid available  
Rolling basis but LONG before May 1 deadline  
<http://www.mtholyoke.edu/proj/search/index.html>

SUMMET (Summer Minority Engineering Training)  
Colorado School of Mines  
Exceptional high school sophomores and juniors  
2 weeks  
April 20<sup>th</sup> deadline  
Tuition, room & board (including meals, course materials) paid for  
[http://mep.mines.edu/0\\_EDIT\\_ME\\_ONLY/application/2009\\_summet\\_application.pdf](http://mep.mines.edu/0_EDIT_ME_ONLY/application/2009_summet_application.pdf)

USNA STEM program (9<sup>th</sup> graders only):  
<http://www.usna.edu/Admissions/stem.html>

<http://www.careercornerstone.org/pcsumcamps.htm>

STEM camps for high school students

<http://www.nasa.gov/offices/education/programs/descriptions/Students-rd.html>

NASA programs

<http://seap.asee.org/>

Program at Naval Academy for high school students

<http://www.training.nih.gov/student/sip/>

High school students at NIH (internship with stipend)—Washington, DC  
Deadline: 3/1

\*\*Smith Summer Science & Engineering program (Massachusetts)

High School Students

Deadline: 3/1

<http://www.smith.edu/summerprograms/ssep/apply.php>

Drexel University (Philadelphia, PA)  
College of Engineering Summer Mentorship Program

2 weeks

March 15<sup>th</sup> deadline

<http://www.drexel.edu/coe/special/summer/mentor/program.asp>

Project LEAD (minorities interested in business, engineering, global issues)

High School juniors

<http://www.leadprogram.org/>

Math Camps: Pre-College

<http://www.ams.org/employment/mathcamps.html>

Summer Medical & Dental Programs for College Students  
<http://www.smdep.org/>

K12 summer engineering programs search  
[http://www.engineeringk12.org/outreach/Making\\_Engineers\\_Cool/search.cfm](http://www.engineeringk12.org/outreach/Making_Engineers_Cool/search.cfm)

Pre-Engineering Summer Camps in MD  
<http://www.engineeredu.com/camps/md.html>

University of Illinois; Exploring Your Options  
Engineering (1 week)  
Grades 9-11  
Deadline: May 9  
Need-based scholarships  
<http://www.engr.uiuc.edu/wysc/>

Purdue University; MITE and PREFACE (Indiana)  
Engineering (3 weeks)  
10, 11, and 12<sup>th</sup> grades  
Need based, full tuition, minorities only  
Deadline: June  
[https://engineering.purdue.edu/MEP/pre\\_college/](https://engineering.purdue.edu/MEP/pre_college/)

Scientific Discovery Program  
St. Cloud State (Minnesota)  
Month long program  
April 30<sup>th</sup> deadline  
Tuition, room & board are free  
Grades 9 and 10, special consideration given to females and minority applicants  
<http://www.stcloudstate.edu/pipeline/sdp/default.asp>  
APTS program (Advanced Program in Technology and Science)  
Same as above but for grades 11 and 12

SES (Summer Engineering Seminar)  
Santa Clara University (California)  
All expenses except transportation are paid  
Must have completed sophomore or junior year  
March 20<sup>th</sup> deadline  
<http://www.scu.edu/engineering/undergraduate/ses.cfm>

University of Evansville (Illinois)  
Engineering (1 week)  
Rising 10-12<sup>th</sup> graders  
Need based scholarships, travel stipends  
Deadline: May 21  
<http://dh27pc.evansville.edu/options.html>

PREFACE program at Rochester Polytechnic Institute (NY state)  
Engineering  
Will enter 11<sup>th</sup> or 12<sup>th</sup> grade in the fall  
Deadline: March 27<sup>th</sup>  
<http://doso.rpi.edu/update.do?artcenterkey=658>

\*\*PROMYS at Boston University:  
Freshmen, sophomores, juniors and seniors interested in math

Deadline: 5/30

<http://www.promys.org/>

Catalyst at Cornell University (NY state):

Rising sophs, juniors, seniors

Interested in engineering

Deadline: March 2

<http://www.engineering.cornell.edu/diversity/office-diversity-programs/summer-programs/highschool-programs/catalyst/index.cfm>

Curie Academy at Cornell University (NY state):

Entering jr/sr year girls interested in math/science/engineering

Apps available in December 2009

<http://www.engineering.cornell.edu/diversity/office-diversity-programs/summer-programs/highschool-programs/catalyst/index.cfm>

Engineering Summer Programs all around the country:

[http://www.dedicatedengineers.org/Resources/summer\\_programs.htm](http://www.dedicatedengineers.org/Resources/summer_programs.htm)

\*\*MITE Program at MIT (Massachusetts)

Rising seniors interested in engineering

Deadline: February 2

<http://web.mit.edu/mites/>

College of William & Mary (Virginia)

STAR Program (Science Training & Research Program)

May 1 deadline

4 weeks

Free

Rising juniors

<http://www.wm.edu/offices/multiculturalaffairs/programsorganizationscelebrations/multiculturalprograms/summerprograms/star/index.php>

University of Wisconsin-Madison

High School Summer Workshop

Meteorology, astronomy, land remote sensing and geology

April 30<sup>th</sup> deadline

4 days

<http://cimss.ssec.wisc.edu/studentworkshop/index.html>

University of Wisconsin-Madison

ESP (Engineering Summer Program)

Juniors and seniors

6 week program

April 17<sup>th</sup> deadline

Free/you will receive a \$500 stipend after successful completion of the program

<http://studentservices.engr.wisc.edu/diversity/esp/program.html>

\*\*Carnegie Mellon University, Summer Academy for Science & Mathematics (SAM) (PA)

15 years old+

6 weeks

March 31<sup>st</sup>

Tuition-free, but must pay for books (\$150)

<http://www.cmu.edu/enrollment/summerprogramsfordiversity/sams.html>

Carnegie Mellon University, AP/EA program

Take college courses for credit as a rising senior and apply to/hear early from Carnegie Mellon  
Eligible for scholarships  
11<sup>th</sup> graders also eligible but must be 16  
<http://www.cmu.edu/enrollment/pre-college/apea-early.html>

Union College EDGE Program (NY)  
Engineering Workshop for Talented Girls  
<http://engineering.union.edu/edge/index.html>

\*\*Bucknell University Engineering Camp (PA)  
Middle School and up to summer after 11th  
<http://www.facstaff.bucknell.edu/ejablons/engCamp.html>

SEAP Program (Science & Engineering Apprenticeship Program)  
8 weeks  
George Washington University/Dept. of Defense  
Stipend  
<http://www.usaeop.com/programs/SEAP/index.htm>

National Space Club Scholars Program (NASA, Greenbelt, MD)  
Earth/Space systems science, computer science, or engineering  
February 17<sup>th</sup> deadline  
Must have completed sophomore year  
Summer internship program/stipend  
<http://www.spaceclub.org/scholars.html>

\*\*Research Science Institute (highly selective)  
Massachusetts Institute of Technology  
11<sup>th</sup> grade  
February 20<sup>th</sup> deadline  
6 weeks  
All but travel paid for  
<http://www.dodea.edu/students/rsi.cfm>

STRIVE  
Worcester Polytechnic Institute (Massachusetts)  
Science, math, engineering  
Week long program  
11<sup>th</sup> and 12<sup>th</sup> graders  
April 10<sup>th</sup> deadline  
<http://www.wpi.edu/Admin/Diversity/K12/Strive/program.html>

Illinois State University  
Minority High School Actuarial Academy for Mathematics  
Week long program  
April 1<sup>st</sup> deadline  
Free plus stipend for travel, plus potential scholarship for actuarial studies in college  
Contact Susan Mitchell at [smitch@ilstu.edu](mailto:smitch@ilstu.edu) or (309) 438-7797  
<http://katie.cob.ilstu.edu/outreach/minoritybrochure.shtml>

#### BUSINESS:

Project LEAD (minorities interested in business, engineering, global issues)  
High School juniors  
<http://www.leadprogram.org/>

BUILD Program at Bryant University (RI)  
Week long  
Rising Seniors  
April 6 deadline  
<http://admission.bryant.edu/admissions/build.asp>

Accounting Program for Minorities at Bryant University (RI)  
Week long  
Rising Seniors  
April 6 deadline  
<http://admission.bryant.edu/admissions/pwc/default.asp>

Opportunities to Learn About Business  
Wabash College (Indiana)  
Free program  
Week long  
Rising seniors  
April 15<sup>th</sup> deadline  
<http://www.wabash.edu/olab/>

Indiana University  
Junior Executive Program  
Week long  
March 1 deadline  
No tuition  
Must have finished sophomore or junior year  
<http://www.kelley.iu.edu/ugrad/precollege/jei.cfm>

#### GLOBAL ISSUES:

Project LEAD (minorities interested in business, engineering, global issues)  
High School juniors  
<http://www.leadprogram.org/>

#### HEALTH PROFESSIONS:

Howard University  
Pharmacy, Nursing, and Allied Health Sciences  
High School Summer Enrichment Program  
9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup> graders  
6 weeks  
April 30<sup>th</sup> deadline  
[http://www.cpnahs.howard.edu/ctr\\_excellence/high\\_school\\_summer\\_enr.htm](http://www.cpnahs.howard.edu/ctr_excellence/high_school_summer_enr.htm)

#### HISTORY, AMERICAN GOVERNMENT, PERSONAL LIBERTY:

The Constitutional Academy  
1 Week in Washington, DC/distance learning  
Scholarships available  
3 college credits  
Grade 11 or 12  
<http://www.constacademy.org/students/why.htm>

#### JOURNALISM:

Journalism Camp

At University of Maryland; deadline is in April

<http://www.journalism.umd.edu/mspa/summer/index.html>

Listed by state: <http://www.wecaaare.org/pages.asp?pageid=6833#Journalism>

#### JCamp

Week long multicultural journalism camp for high school students

No cost; even includes airfare; location changes each year

16 years of age or older on/before the first day of camp

Call or email for an application: (415) 346- 2051 x102 or [programs@aaia.org](mailto:programs@aaia.org).

[http://www.aaia.org/programs/for\\_students/journalism\\_trainings/j\\_camp/](http://www.aaia.org/programs/for_students/journalism_trainings/j_camp/)

#### \*\*Princeton Summer Journalism Program

10 day seminar

Must be junior in high school

All expenses paid; family income must be under \$45K

<http://www.princeton.edu/sjp/admissions/>

#### LAW:

National Bar Association Crump Law Camp at Howard University (Washington, DC)

Rising freshmen, juniors, and seniors

Deadline: April 15<sup>th</sup>

<http://www.nationalbar.org/lawcamp/>

#### MARINE SCIENCES:

Sea Education Association

Woods Hole, Massachusetts

Financial Aid Available

3 weeks

Must have completed freshman, sophomore, or junior year

[http://www.sea.edu/academics/program\\_highschoolprograms.asp](http://www.sea.edu/academics/program_highschoolprograms.asp)

Shoals Marine Lab (Massachusetts)

Financial Aid Available

February 15<sup>th</sup> deadline

College credit

[http://www.sml.cornell.edu/sml\\_students\\_highschool.html](http://www.sml.cornell.edu/sml_students_highschool.html)

#### POLITICS:

Young Women's Political Leadership Program (Washington, DC)

<http://www.runningstartonline.org/leadership-program/index.php>

#### INTERNSHIPS:

Internship in Baltimore via INROADS

High school student accepted to college

[http://ext1.inroads.org/IOL\\_Application/CandidateApplicationExplanation.aspx?Contact=Intern](http://ext1.inroads.org/IOL_Application/CandidateApplicationExplanation.aspx?Contact=Intern)

Minority Internship Search

<http://www.rsinternships.com/rshome.htm>

#### WRITING:

Reynolds Writing Workshop at Denison University (OH)

8 days  
Grades 10, 11, 12  
Significant financial assistance based on need  
April 6 deadline  
<http://www.denison.edu/academics/departments/english/reynolds/>

\*\*Young Writers Workshop at Kenyon University (OH)  
Week long  
Ages 16-19  
March 1<sup>st</sup> deadline  
Financial assistance based on need  
<http://www.kenyonreview.org/workshops-ywinfo.php>

Rhodes College (Tennessee)  
Young Writers Workshop  
Rising juniors and seniors  
2 weeks  
Financial aid available  
May 1 deadline  
<http://www.rhodes.edu/academics/4422.asp>

Lewis & Clark College (Portland, OR)  
Fir Acres Workshop in Writing and Thinking  
Financial aid available  
May 1 deadline but apply earlier  
8<sup>th</sup> through 12<sup>th</sup> graders  
<http://www.lclark.edu/org/firacres/>

Young Writers Workshop  
University of Virginia  
2 and 3 week programs  
March 2<sup>nd</sup> deadline  
9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> graders  
Financial aid available  
<http://fusion.web.virginia.edu/yww/prospect.cfm>

Bard College at Simon's Rock (New York state)  
Young Writers Workshop  
3 week long  
January deadline  
Financial aid available  
<http://www.simons-rock.edu/young-writers>

National Book Foundation  
Summer Writing Camp  
On hiatus in 2009 because of a lack of funding, but check back in the fall  
<http://www.nationalbook.org/writingcamp.html#>

#### GENERAL SUMMER COLLEGE EXPERIENCES:

Mount Holyoke College (Massachusetts)  
Take the Lead Program (Leadership)  
Current 10<sup>th</sup> grade girls  
Weekend long program  
April 10<sup>th</sup> deadline  
I can nominate you if you are interested

Notre Dame (Indiana)  
Rising seniors, all expenses paid  
<http://precollege.nd.edu/seminar-for-african-american-scholars>

\*\*Telluride (various locations): (extremely selective but AMAZING)  
Sophomore seminar, Junior seminar: deadline 1/8  
[www.tellurideassociation.org](http://www.tellurideassociation.org)

Entrada Scholars Program (only for minorities)  
Calvin College (Michigan)  
Earn college credits and maybe even a scholarship to Calvin College  
Paid for by grant  
March 16<sup>th</sup> deadline  
Junior or Senior  
<http://www.calvin.edu/academic/entrada/>

Barnard College (NYC):  
Sophomores and juniors  
Deadline: 5/11  
<http://www.barnard.edu/pcp/>

Genesis at Brandeis (Boston, MA):  
10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup> grades in the fall  
Deadline: as soon as possible after November  
<http://www.brandeis.edu/genesis/courses/index.html>

Lebanon Valley College (PA)  
Daniel Fox Youth Scholars Institute  
Week long  
March 27<sup>th</sup> deadline  
Must have completed 9<sup>th</sup>, 10<sup>th</sup>, or 11<sup>th</sup> grades  
<http://www.lvc.edu/cegs/ce/youth-scholars.aspx?pid=70>

\*\*Carleton College Liberal Arts Experience (Minnesota)  
For current sophomores  
Deadline: April 6  
<http://apps.carleton.edu/summer/clae>

\*\*Duke TIP (Talent Identification Program) (North Carolina)  
9<sup>th</sup> and 10<sup>th</sup> graders  
Various programs  
February 23<sup>rd</sup> deadline BUT apply much earlier if applying for financial aid  
[http://www.tip.duke.edu/summer\\_programs/](http://www.tip.duke.edu/summer_programs/)

Multicultural Leadership Program, Miami University (OH)  
4 days  
<http://www.miami.muohio.edu/admission/mlpsli/index.cfm>

National High School Institute  
Northwestern University (Illinois near Chicago)  
2 weeks  
Debate, Speech (grades 9, 10, 11), Journalism (grade 11), Music (grades 8, 9, 10, 11), Film & Video Production, and Theatre Arts (grade 11)  
March 6 financial aid deadline  
Different deadlines for different programs but February 27<sup>th</sup> is the earliest one

<http://www.northwestern.edu/nhsi/index.html>

\*\*Girls' Leadership Workshop (NY)  
Eleanor Roosevelt's summer home  
Entering 10<sup>th</sup> or 11<sup>th</sup> grade in fall  
February 13<sup>th</sup> deadline  
Financial need met  
<http://www.ervk.org/html/glw.html>

Education Unlimited  
Artistic and Academic Camps  
Financial Aid (in some cases full) available, but NOT for East Coast College Tour, CAPC, or FOCUS  
See website for various camps (video production, science, computers, writing, public speaking, acting, and others); camps take place at Stanford, UCLA, UC-Berkeley, Tufts (Massachusetts)  
[http://www.educationunlimited.com/camp\\_sessions/by\\_grade/9-10](http://www.educationunlimited.com/camp_sessions/by_grade/9-10)

Summer Programs  
<http://www.enrichmentalley.com/program-search/233>

Summer Programs  
Not all provide financial aid  
<http://www.teenink.com/Summer/>

Summer Programs  
<http://www.studenteducationprograms.com/>

#### VOLUNTEER EXPERIENCES

[www.volunteermatch.org](http://www.volunteermatch.org)  
Plug in your zip code and the search engine lists opportunities in your area