

Summer Programs - Pre-College Programs - Summer Employment

Prince George's County Youth @ Work - The Prince George's County Youth@Work/Summer Youth Enrichment Program (SYEP) provides an opportunity for young people across the County to participate in career development, life-skills training and summer employment opportunities.

Summer Youth Employment Program

National Park Service – There are thousands of job opportunities for high school students to work with the National Park Service. Many of these jobs are filled at the park level so contact the park that interests you - but others are advertised and recruited nationally by the National Park Service or in partnership with several national organizations.

United States Department of Labor – Youth Summer Job Partners

Mathematica summer camp - If you are an advanced high-school student, have a passion for science, math, or technology, and would like to work with Mathematica, this is the program for you

Pathways to Science – links of STEM programs for students

Microsoft Summer Camp for Girls Grades 10-12 (DigiGirlz High Tech Camps)

This is a three to five day experience providing girls with a better understanding of what a career in technology is all about. Two essays are required. Applications are available online at www.microsoft.com/about/diversity/programs/camps.mspx. **FREE**

Habitat for Humanity - young people can help fulfill our mission to provide affordable housing solutions for low-income families in Prince George's Counties. To learn about ways in which you can get involved, download our Youth Activity Packet.

NIEHS Scholars Connect Program

NSCP is designed to provide an opportunity for highly motivated science, technology, engineering, and math (STEM) focused undergraduate students from the surrounding community colleges, Historically Black Colleges & Universities (HBCU) and other nearby academic institutions with students from underrepresented groups to solidly connect with NIEHS and engage in many of its educational, informational, training, and career-oriented outlets

American University "Discover The World Of Communication"

This American University summer program in association with Newseum and AFI offers high school students in grades 9 - 12 the opportunity to explore the world of communication through 19 noncredit classes that include such filmmaking, script writing and video production, directing and acting for the camera, photography, news writing and more.

Capital Technology University - offering a unique, week-long camp experience for high school students in grades 9-12 with an interest in computer networks and how to defend them. It will be offered from July 20 to 24. The program will include scavenger hunts and other cyber games; training in computer forensics; coding and scripting with Python and other languages; creating software robots; working with 3D printers; and other fun and informative activities. The program will run from 9am-4pm Monday to Friday.

Johns Hopkins University – list of Summer Programs at the Johns Hopkins Bayview campus

George Washington University Summer Scholars Program

A six-week residential program for rising seniors giving them the opportunity to earn college credit, access university resources, and preview an authentic college experience. 10-day minicourses are offered to rising 10th -12th graders in Law & Evidence, Photojournalism, Election Politics and Biomedical Engineering. Call 202-242-6802

Georgetown University's Summer College at Georgetown University

Engaging courses that will help students advance their preparation for success in college. Courses include Summer College, College Prep Program, Law and Society, Journalism, Leadership and Ethics, Sports Industry Management, International Relations, and more. Students are admitted on a rolling basis; admission is competitive and early applications are encouraged. **Limited partial tuition scholarships are available.**

Maryland Leadership Workshops 2016

At MLW's week-long residential leadership camps, students experience creative and interactive workshops, hands-on leadership opportunities, and personal coaching.

Middle School Experience in Leadership for students entering 6-8th grades in Fall 2016 (July 17 - 23); *Journey* is for middle school girls entering grades 7-9 in Fall 2016 in Howard County; *Senior High Workshops* for students entering 9-12th grades in Fall 2016; Advanced Leadership Seminar is a highly selective program for students with prior MLW or equivalent experience.

Maryland Summer Centers For Gifted And Talented Students

The Maryland Summer Centers engage gifted and talented students entering grades 3-12 in unique summer programs at a number of locations across the state. Tuition varies for these one or two week residential and nonresidential programs with a focus on the arts, sciences, mathematics, technology, engineering, history, law and government, and creative writing. Financial assistance is available.

MICA Pre-College Studio Residency Summer Program

The Maryland Institute College of Art in Baltimore invites high school students to participate in their summer program. Up to 40 full and partial Gelman Trust scholarships based on merit will be awarded to outstanding rising juniors and seniors who've been accepted into the summer program. For information about the program email cs@mica.edu.

UMBC Upward Bound Math And Science Summer Residential Program

This federally funded program is designed to introduce high school students to mathematics and science careers. All expenses for field trips, meals, and housing for the six week summer program is paid for by the U.S. Government. Students must be in 9, 10, or 11th grades with minimum 3.0 GPA and be low-income or first-generation college status. www.umbc.edu/summer

University of Maryland, College Park: Women in Engineering, E2@UMD, rising juniors and seniors.

University of Maryland, College Park: LIFT Summer Pre-college Program

For students entering Gr. 10 - 12. For more information call 301-405-6785.

University of Maryland, College Park: LIFT Summer BRIDGE program

For students entering college in the fall of 2013. For more information call 301-405-6785.

University of Maryland Science Immersion Program

The Summer Science Immersion Program consists of one-week sessions available during the month of July from 9:00-4:00 daily. This program is for rising high school juniors or seniors who are interested in forensic science, biomedical science and animal behavior, and Physiology. Last year there were over 200

applicants for 100 slots and the average WGPA of students admitted to the program was 3.83. For more information call 301-404-3353. Required: essay, transcript and teacher recommendation.

University of Maryland Young Scholars 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. 4 courses are offered for three weeks in month of July.

Washington College in Chestertown, Maryland, Maryland Leadership Workshops

Brings together accomplished student leaders and students with leadership potential from around the state of Maryland to network and develop the skills necessary to succeed in all facets of their lives.

National Aquarium Summer Program - The Student Summer Program gives high school students the unique opportunity to volunteer at the National Aquarium and spend a summer sharing the Aquarium's mission and magic. Participants interact with visitors, increase their knowledge of marine environments, put smiles on children's faces, and meet people from all over the world.

Gains in the Education Mathematics and Science (GEMS) - Gains in the Education of Mathematics and Science [GEMS] is an Army-sponsored, summer STEM enrichment program for middle and high school students that takes place in participating Army Research Laboratories. GEMS is driven by the overarching mission: to interest young people, who might not otherwise give serious thought to becoming scientists or engineers, in STEM careers early enough in their education so that they have the time to attain the appropriate academic training.

Youth Engagement Through Science (YES!) - Youth Engagement through Science (YES!) is a 12-week career immersion and science communication program for rising sophomores, juniors, and seniors from high schools in the Washington, D.C., region. The YES! program, which runs from June to October, accepts 20 students.

Geosciences Bridge Program – University of Maryland Eastern Shore - Participate in lectures and field trips with hands-on activities in different areas of geoscience such as: atmospheric science, biogeochemistry, civil and environmental engineering, environmental science, marine biology, marine chemistry, marine geology, physical oceanography, remote sensing (GIS) and related fields.

Out of Area

ACTIONQuest - Offers worldwide sailing, scuba diving, community service and marine biology camps for teens.

Acting Abroad Train, Learn, Act in France during the months of June and July.

Adventures Cross-Country (ARCC)

Has offered innovative experiences for teenagers in community service, language, and leadership for the past 26 years.

Alfred University

Offers summer programs in entrepreneurial leadership, swimming, creative writing, computer engineering, theater, equestrian camp, astronomy, women's leadership.

AIU High School Diplomats

Brings American and Japanese students together at Princeton University for a 10-day cross-cultural and educational exchange program. All current sophomores and juniors are encouraged to apply. There is no cost to the participants. Japanese is not a pre-requisite. It runs from July 27 – August 6th.

U.S. Army Programs – Robotics programs, apprenticeship programs, cybermission

ASA Summersion offers college prep and cultural immersion programs.

Berklee College of Music Summer Programs

Offers one-five week programs taught by members of the Berklee College of Music faculty.

Boston College Summer Experience Program

Spend 6 weeks at Boston College taking college courses and earning college credit. It is open to highly motivated rising seniors with outstanding academic records.

Boston University Summer Term

A high school honors program and a summer challenge program. The High School Honors Program offers talented rising seniors a rich environment for personal growth through academic achievement. The Summer Challenge Program is an opportunity to preview college life and course-work in a non-credit setting.

Broadreach College

Educational summer adventures for teenagers 13-18 years old. Their academic adventure division, **Broadreach Study Abroad Adventure for Middle school, High school and College Students**, offers college-accredited programs in marine sciences, cultural studies and language immersion in unique destinations around the world. Please call 888-833-1907 for more information.

The Bronfman Youth Fellowships in Israel

For outstanding Jewish students who are 11th graders. The program's goal is to increase understanding and tolerance among the different Jewish denominations. It is an expense paid program in Israel followed by a fall seminar in NYC. Fellowship awards are based on merit.

Brown University Pre-College Summer Program

Motivated high school students are invited to experience all facets of life on an Ivy League campus. Students can choose from either seven-week credit courses or shorter mini-courses in a wide variety of subjects.

Carleton College

A summer writing program from during the month of July for college-bound juniors with strong reading and writing skills.

Carnegie Mellon Discover Carnegie Mellon. Summer residential experience for HS juniors or seniors on campus for six weeks. Programs: Advanced Placement, Architecture, Art, Design, Drama & Music; National High School Game Academy.

The University of Chicago

A wide variety of unique programs for high school students. Students may choose from an array of undergraduate courses to take for credit.

Choate Rosemary Hall Summer Program

Offers two, four or five week residential programs. Students leave the program with better time-management and study skills.

Concordia Language Villages

Offers a summer language immersion camp for students 7-18 years old.

Cornell Summer College

Two three-week, three-credit programs for talented sophomores, juniors, and seniors from around the world. Students take fascinating courses with leading Cornell faculty members. Earn college credit and experience college life. Admission decisions are made on a rolling basis.

The Curie Academy

Cornell University - A one-week residential program designed for high school girls who excel in math and science and want to learn more about careers in engineering. Students must have completed at least algebra II and have a minimum GPA of 3.0. For further information, contact 607-255-6403 or email DPENG@cornell.edu.

The University of Delaware Summer College For current sophomores and juniors. Live the life of a college student at the center of the East Coast. Take freshman-level college courses for UD credit while living in state-of-the-art residence halls.

Duke University Talent Identification Program o

Rigorous and exciting educational opportunities to academically talented high school students. There is a Pre-College Program, Institute Programs, and a Domestic and International Field Studies Program. Early application deadline is February.

ERVK The Eleanor Roosevelt Center at Val-Kill o

A Girls' Leadership Workshop program to educate, empower, and activate adolescent girls to become the next generation of social justice leaders. It is open to girls entering 10th or 11th grade in the fall. Deadline to apply is February.

Exeter Summer Academy

Phillips Exeter Academy offers a five week program of academic study, athletics, and exploration open to students who are entering grades 10, 11 and 12. Their "On Beyond Exeter" offers a one-week course of study in the Bahamas during August.

Indiana University of Pennsylvania

Robert E. Cook Honors College is a place where talented high school students from across the country come together for intensive academic exploration and a glimpse of college life. For more information visit www.iup.edu/honors/.

James Madison University - Center for Multicultural Student Services Summer Program During the month of July, the Center for Multicultural Student Services sponsors Summer Programming aimed towards high school students. The Female Institute and the Male Academy are two-week residential programs designed to provide an intense academic and developmental experience for rising 9th—12th grade students.

Johnson & Wales University Career Explorations

3 day summer programs for students entering their junior or senior year to explore careers in business, hospitality, technology, and culinary arts. Class size is limited. Early registration suggested.

Julian Krinsky Academic Enrichment Camp

An opportunity to sample the excitement and challenge of college life. There are 1, 2 and 3-week sessions for students ages 13 - 17. It is at Bryn Mawr College, U Penn, Haverford, and Princeton.

Lewis & Clark Fir Acres Workshop in Writing and Thinking

For more information contact, www.firacres@lclark.edu.

LIFEWORKS

Global service learning for teens which combines service projects with cultural immersion, travel, and outdoor adventure.

Marist College

A pre-college program for rising juniors and seniors. Seven institutes are scheduled for July in the fields of business, the environment, fashion, gaming, sports communication, creative writing and criminal justice. Students will earn 3 college credits.

Morehouse College's Summer Institute

An on-campus program for rising high school sophomore and junior African American males during July. Open to in-state and out-of-state students, the institute replicates the college experience with an intense curriculum and enrichment activities to assist in developing academic, social, and leadership skills. Application deadline is April.

Mount Holyoke College

Take the lead program develops leadership skills in young women. It is a two-week residential program. Learn more at www.mtholyoke.edu/takethelead

Northwestern University

A college prep summer program for students who like academic challenges and the experience of real college. The program is six to eight weeks. Students must apply by April 1. Visit www.northwestern.edu/collegepreep or call 847-467-6703

Oxbridge Academic Programs

Outstanding academic programs in Europe for top students completing grades 10-12. The program is designed to immerse students in two academic subjects or creative arts while taking advantage of the inexhaustible cultural resources of Oxford, Cambridge, Spain or Paris. www.oxbridgeprograms.com.

Oxford Royale Academy

Broadening Horizons offers 16-18 year olds exceptional academic and cultural programs on the campus of the University of Oxford. www.oxford-royale.co.uk

St. Hugh's College

3 week program for high school students on the campus of the University of Oxford. Topics range from art/architecture to zoology. www.sthughs-summerschool.info

University of Pennsylvania

Programs in Leadership in the Business World Art & Architecture (www.jkcp.com) and Management & Technology (www.upenn.edu/fisher/summer/index.html)

Penn Engineering

Offers intensive three-week courses in cutting-edge technology for talented high school students.

School of Visual Arts

Pre-College Programs are designed for high school students who want to enhance their creative skills, develop a portfolio and earn 3 college credits over a three week session. A limited number of need/merit-base scholarships are available.

Smithsonian Resident Associate Program Youth Teacher Assistants

Smithsonian Associates are seeking highly motivated teenagers to assist with Summer Camp. Assistants are 15 years and older and offer support to the instructors of full or half day classes five days a week. Camp sessions are held on the Mall in the Ripley Center. Students can earn Student Service Hours.

Snow Farm

A hands-on intensive High School Summer In Art program where students can become involved in the art

world and be a part of a small community of people joined by a common interest in creativity and each other. Visit www.snowfarm.org.

Summer Institute for The Gifted

A residential program for 4th through 11th graders at Amherst, Bryn Mawr, Princeton, University of Texas-Austin, UC Berkeley, UCLA, Michigan, Emory and Vassar. Brochures are available at 866-303-4744 or visit www.giftedstudy.com.

Tuskegee University "Prefics" Summer Program Tuskegee University invites promising graduating seniors to earn college credit this summer before going to college as a Computer Science major in the fall. The PREFICs Program (Pre-freshman Program in Computer Science) pays tuition and room and board for the summer semester. Contact Dr. Narang at 334-727-8593 for information.

Vanderbilt Summer Academy

One-week, two-week, and three-week sessions featuring challenging courses taught in university classrooms and laboratories by Vanderbilt faculty and graduate students. Visit www.PTY.VANDERBILT.EDU

Visions Service Adventures

Offers high school students ages 14 to 18 opportunities for ambitious service work and cross-cultural immersion at home and abroad.

Washington University Summer Scholars

Open to current sophomores and juniors with a B+ GPA and 1800 SAT or 180 PSAT. For more information and application materials visit www.ucollege.wustl.edu/programs/highschool or call 866-209-0691.

West Point Military Academy Leaders Academy

This highly competitive leadership seminar provides outstanding H.S. juniors the opportunity to gain a better understanding of the academic, physical and leadership programs at a service academy. Only 800 students will be invited nationwide. Students will be accepted through a rolling admissions process, but the application must be received prior to April 1st.

WPI frontiers

A summer program for soon-to-be-juniors and seniors. For more information visit www.wpi.edu/+frontiers