

البرامج الاثرية الدولية لعام 2018

Research Science Institute.....	3
Stanford Pre-Collegiate Summer Institutes	4
UChicago Summer Immersion	5
Summer @Brown Pre-college Program	6
Johns Hopkins Engineering Innovation	7
Summer Discovery UT Austin.....	8
EXPLO at Yale Summer Programs.....	9
Center For Talent Development (CTD).....	10
Penn Summer Academies.....	11
iD Tech Camps	12
Emory Pre-College Program	13
Academic Connections at UCSD	14
Accelerated Learning Program	15
Penn Medicine Summer Program for High School Students	16
Vanderbilt Programs For Talented Youth.....	17
DEEP Summer Academy at the University of Toronto	18
George Washington – Summer immersion	22
George Washington – College Intensive 3 weeks	23
Saudi Research and Science Institute at KAUST.....	24
Duke University Summer College for High School Students.....	25
Duke University Summer Academy for High School Students	26
Boston Summer Term- High School Honors.....	27
Center For Talented Youth – Ireland (CTY-I).....	28



Research Science Institute



Each summer, 80 of the world's most accomplished high school students gather at the Massachusetts Institute of Technology (MIT) for the Research Science Institute (RSI). RSI combines on-campus course work in scientific theory with off- campus work in science and technology research.

Participants experience the entire research cycle from start to finish. They read the most current literature in their field, draft and execute a detailed research plan, and deliver conference-style oral and written reports on their findings.

For more information: <https://www.cee.org/research-science-institute>

Stanford Pre-Collegiate Summer Institutes



The Stanford Pre-Collegiate Summer Institutes are three-week and four-week residential programs for academically talented and motivated high school students. The Summer Institutes provide an opportunity for these students to enrich and accelerate their academic pursuits and to meet other students who share their interests and abilities.

For more information: <https://summerinstitutes.stanford.edu/high-school>

UChicago Summer Immersion



Experience Learning In-Depth and Hands-On

In this program students take advantage of the rich educational resources offered by the University and the city of Chicago. In these undergraduate-level courses, students will get personalized attention from faculty, researchers, and other professionals who will lead you through labs, workshop discussions, field observations, research projects, and other hands-on activities.

For more information: <https://summer.uchicago.edu/classes.html>

Summer @Brown Pre-college Program



Summer@Brown offers courses that are designed for students looking to experience college-level academics on an Ivy League campus. Summer@Brown features nearly 200 courses, designed and taught at the level of first-year college courses, and ranging in length from one to four weeks. Students engage in their own academic development and are encouraged to explore topics of interest in which they have limited knowledge or to take a class in a favorite subject and focus in-depth on a particular aspect of it. Along with a robust co-curricular program and a supervised residential experience, Summer@Brown is designed to help prepare students for the self-discipline and independence required for college-level life and learning.

For more information: <http://www.brown.edu/academics/pre-college/pre-college-courses.php>

Johns Hopkins Engineering Innovation



Engineering Innovation is an exciting college-level summer program for motivated high school students with an aptitude in math and science and an interest in (or curiosity about) engineering. This program has been available to high school students since 2006. In the program, students learn to think and problem-solve like engineers and have the opportunity to earn Johns Hopkins University (JHU) credit.

For more information: <http://engineering.jhu.edu/ei/>

Summer Discovery UT Austin



At Summer Discovery UT Austin, the students are prepared for their transition from high school to college. The pre-college program combines academics, athletics, and activities to give them a taste of college life.

For more information: <http://www.summerdiscovery.com/u-texas-austin>

EXPLO at Yale Summer Programs



For more than 35 years, Exploration has brought together bright, curious, and interesting young people from around the globe to challenge themselves, discover the world of people and ideas, and experience the joy of learning.

Explo 360 encourages students to explore the intersection between their strengths and passions. Explo at Yale is a supportive environment where students can identify what they are good at, and discover what truly lights their fire. Get a glimpse of the possibilities and opportunities the world has waiting for you, and find the confidence to be the best version of yourself — no matter where you go next.

For more information: <https://www.explo.org/explo-360/yale/>

Center For Talent Development (CTD)



Center for Talent Development's (CTD) Equinox program provides rigorous acceleration opportunities for academically gifted and talented students completing grades 9 through 12. Studying at a world-class university in challenging courses, participating in recreational activities and social events with friends, and developing the self-confidence and self-directed learning skills crucial to success in college define the Equinox experience.

Equinox courses are taught at the high school honors level, the Advanced Placement level, or the college level by master instructors. Each course carries one or two semesters of high-school credit upon successful completion.

For more information: <http://www.ctd.northwestern.edu/program/equinox>

Penn Summer Academies



Penn Summer Academies are subject-intensive three-week programs that fuse sophisticated scientific or social theory with relevant application. The science academies draw upon Penn's cutting-edge technology and resources to provide innovative lab experiences while the social academies draw upon the rich history and diversity of Philadelphia to provide a sociologically comprehensive summer experience.

For more information: <http://www.sas.upenn.edu/summer/programs/high-school/academies>

iD Tech Camps



iD Tech Camps is a summer program for ages 7-17, providing a fun, well-balanced learning experience at over 150 top campuses in USA. With over 235,000 students enrolled since 1999, iD Tech Camps is the world's #1 summer tech program, with many students and summer staff members returning year after year.

Courses at iD Tech Camps are divided by age so kids and teens enjoy appropriate subject matter, pacing, and off-computer activities. Whether you're an absolute beginner or a tech-pro-in-the-making, iD Tech Camps is the ideal blend of STEM learning and traditional summer camp fun. You'll get a taste of collegiate life, meet new friends, and build awesome tech skills with only 8 students per instructor

For more information: <https://www.idtech.com/tech-camps/>

Emory Pre-College Program



The Emory Pre-College Program offers students an opportunity to preview the best of college life: from compelling courses taught by renowned faculty to life on a vibrant campus, from becoming an active participant in the university, local, and global communities to developing friendships with other students from around the world. Emory Pre-College students will experience a challenging college-level academic course, but they will also gain exposure to other academic disciplines, co-curricular and extra-curricular activities, and residential college life.

The Emory Pre-College Program offers a diverse selection of two-week non-credit courses in a variety of disciplines. Students will experience college-level academics in a small class setting with some of Emory's leading experts in their respective fields and will receive written feedback on their work at the end of the course. Pre-College students will also receive a grade of Satisfactory/Unsatisfactory and a certificate of completion at the conclusion of the program.

Mawhiba students should enroll in two courses ,in two consecutive sessions result in 4 weeks duration.

For more information: <http://precollege.emory.edu/program/courses/non-credit.html>

Academic Connections at UCSD

Courses



Academic Connections International (ACI) at University of California, San Diego is an academic and residential immersion program which gives you the opportunity to take one academic course. Students enroll in one course to explore a particular topic in depth. In addition to a challenging and active learning experience, social and recreational activities are planned for the afternoons and on weekends. All courses are challenging and place emphasis on active learning and putting knowledge to use in independent and creative ways.

For more information: <https://extension.ucsd.edu/international-programs/academic-connections-international?vAction=universityacademicconnectionsinternational>

Accelerated Learning Program



The Accelerated Learning Program gives gifted high school students the chance to learn and live alongside each other on the beautiful University of Wisconsin-Madison campus. ALP is an intense, three-week summer camp designed to push students to the next academic level while housing them in an intimate learning environment. Students enroll in a single course for an in-depth experience not possible in crowded high school schedules. Students gain insight from instructors who are experts in their fields. Above all, ALP students are carefully selected to cultivate an optimal learning environment where gifted students can interact, learn, and grow with each other.

For more information: www.prgms.wcatyweb.com/index.php/summer-camps/2014-09-02-19-05-23

Penn Medicine Summer Program for High School Students



The Perelman School of Medicine at the University of Pennsylvania offers a unique four-week summer medical program for highly motivated high school juniors and seniors. Guided and taught by Penn Medicine faculty and students, students will be immersed into the many worlds and opportunities of medicine as you explore career possibilities.

Penn Medicine is one of the top medical school programs for high school students and features lectures, demonstrations, labs, discussions, a variety of hands-on sessions, simulations, and selected visits to hospital sites designed to expose you to the fascinating world of modern medicine.

The summer high school medical program curriculum is modeled on actual Penn Medicine first year classes, but redesigned to engage bright high school students serious about medical careers. The program exposes you to the basics of medical training while allowing you the opportunity to pursue or discover your passions and interests.

For more information: <http://www.jkcp.com/program/penn-medicine-summer-program-for-high-school-students.php>

Vanderbilt Programs For Talented Youth

(Vanderbilt Summer Academy)



At Vanderbilt Summer Academy (VSA) , highly gifted students can soar—learning at a rapid pace in a community of their true peers. As a VSA student, the students will live on campus and take advanced courses with Vanderbilt professors, lecturers, and graduate students. The students might also go on rounds with doctors at Vanderbilt University Medical Center, study nanotechnology with a PhD candidate in an engineering lab, cull through Vanderbilt’s Civil War archives, or let a published author get you started on the next bestselling novel. Outside the classroom, the program’s carefully selected residential staff plan fun and unique social and recreational activities, supervise the dining and residence halls, and help make sure that students have an amazing Vanderbilt experience!

For more information: <https://pty.vanderbilt.edu/students/vsa/>

DEEP Summer Academy at the University of Toronto



DEEP courses tackle some of the most interesting and innovative topics being studied within the fields of engineering, technology, applied science. Design & Innovation Week, which runs during Week 4, offers capstone courses that challenge students to put their knowledge to the test by tackling real-world engineering design projects.

For more information: <http://outreach.engineering.utoronto.ca/pre-university-programs/deep-summer-academy/deep/>

Stanford High School Summer College



Stanford High School Summer College is a selective program that grants high-achieving students, ages 16 – 19, access to undergraduate education at Stanford University. This program offers an eight-week college experience that provides academic, social, and intellectual opportunities not found in a high school classroom. High School Summer College participants enroll as visiting undergraduates in Stanford's Summer Quarter and take the same courses as matriculated Stanford students taught by Stanford faculty. Students interact with peers from across the U.S. and around the world.

For more information: <https://summercollege.stanford.edu/>

Pre-College Program at Johns Hopkins



Johns Hopkins University is considered to be the first universities in the United States to follow the method of researches via advanced technology on the hands of specialists. More than 200 international students joined Johns Hopkins Pre-College Summer Program. This program is designed by specialists to prepare outstanding students for college life.

Students choose two courses in science, engineering, medicine, biology or astronomy...etc. These courses are taught by professors who satisfy students' intellectual curiosity and give them the opportunity for independence in learning and exploration.

For more information: <http://pages.jh.edu/summer/precollege/index.html>

Columbia University Summer Immersion Program



Columbia University Summer Program for High School Students offers high-achieving students the opportunity to experience college life in the Ivy League while sampling the vibrancy of New York City . The program is a rich and demanding academic experience, but it is also an opportunity for students to enjoy the summer on Columbia's tranquil campus, make new friends, get a taste of college life. Take an intensive course especially designed for outstanding high school students.

ملاحظة : الطلاب الراغبين بالتسجيل في هذا البرنامج ، يتحتم عليهم دفع رسوم \$ 1,000 لبرنامج كولومبيا عن طريق بطاقة ائتمان خاصة بالطالب او ولي الأمر ، و سيتم تعويض الطالب بالمبلغ عن طريق موهبة بعد تقديمه للفاخرة.

For more information: <http://ce.columbia.edu/high-school/nyc>

George Washington – Summer immersion



High school students in the Pre-College Program spend a summer in Washington, D.C., taking advantage of GW's expertise. Top-tier faculty guide, inspire and empower students through immersive programs that connect academic experience with real-world practice. Pre-College also offers a transformative introduction to college life. Students develop confidence in their ability to become part of a new community, participating in recreational and social activities while making friends with peers from around the world.

The duration of the program is 4 weeks program of 2 sessions.

For more information: <https://summer.gwu.edu/summer-immersion>

George Washington – College Intensive 3 weeks



High school students in the Pre-College Program spend a summer in Washington, D.C., taking advantage of GW's expertise. Top-tier faculty guide, inspire and empower students through immersive programs that connect academic experience with real-world practice. Pre-College also offers a transformative introduction to college life. Students develop confidence in their ability to become part of a new community, participating in recreational and social activities while making friends with peers from around the world.

For more information: <https://summer.gwu.edu/college-intensive>

Saudi Research and Science Institute at KAUST



SRSI is a rigorous program that takes students through an abbreviated process of scientific research. Students work in state-of-the-art laboratories under the guidance of world-renowned KAUST faculty, while participating in holistic activities that combine theory courses, hands-on research, and co- and extracurricular events to encourage greater teamwork and leadership. Students further develop confidence and interpersonal skills through a wide range of sporting, cultural, creative, and team-building activities.

By introducing these talented young students to the transformative potential of science, technology, engineering, and math, SRSI inspires the next generation of Saudis to pursue careers in these fields, and provides them with context and support for envisioning their future paths.

Duke University Summer College for High School Students



Duke University's Summer College for High School Students helps students to earn college credit with academically-motivated students from around the world. This 4-week credit-bearing program is eligible for 10th or 11th graders and it is offered by Duke University which attracts students who represent the next generation of leaders from around the world. In this program, students experience an academic and residential environment that is conducive to collegiate success with many social events and fun trips.

ملاحظة:

- يتم ترشيح الطلبة الحاصلين على درجة 100 في اختبار التوفل او 7 في اختبار الايلتس لهذا البرنامج.
- درجة اختبار SAT, ACT, PSAT (اختياري)

For more information: <https://summersession.duke.edu/high-school-students/summer-college-for-high-school-students>

Duke University Summer Academy for High School Students



Summer Academy for High School Students, a three-week, non-credit-bearing program offered by Duke University and attracts students who represent the next generation of global citizens from around the world. By enrolling in this elite program students are immersed in an international experience designed to provide an academic and residential environment which will give them a global perspective on multiple areas of interest for young leaders. The program guarantees a fun summer and high level enrichment classes with academically-motivated students from around the world. Nine to Twelve graders are welcome to experience college life with many more events and trips.

For more information: <https://summersession.duke.edu/high-school-students/duke-summer-academy>

Boston Summer Term– High School Honors



High School Honors challenges students to study alongside Boston University undergraduates, where they can earn up to 8 college credits in just six weeks. Guidance is provided to help students identify subject areas and courses that are appropriately challenging and applicable to future college work.

For more information: <https://www.bu.edu/summer/high-school-programs/honors/>

ملاحظة: يرشح لهذا البرنامج فقط الطلبة المختبرين SAT و TOEFL أو IELTS

Center For Talented Youth – Ireland (CTY-I)



The Centre for Talented Youth Summer Program , Ireland provides enrichment courses students with high academic ability. The program takes the form of 3-weeks academic programs. Students choose from a wide range of courses, usually only seen at university level learning. The program offers these students classes that run at a much faster pace, with high level course material.

For more information: <https://www4.dcu.ie/ctyi/secondary-summer-programmes.shtml>