

SUMMER PROGRAMS 2015

1. WASHINGTON UNIVERSITY IN ST. LOUIS

2015 SUMMER EXPERIENCES FOR HIGH SCHOOL STUDENTS

STUDENTS THAT HAVE COMPLETED SOPHOMORE, JUNIOR, OR SENIOR YEAR

HIGH SCHOOL SUMMER SCHOLARS PROGRAM (EARLY BIRD DEADLINE 2/15/15;
DEADLINE 5/1/15)

(5 WEEKS, CREDIT)

AS A PARTICIPANT IN THIS SELECTIVE FIVE-WEEK PROGRAM, YOU WILL ENROLL IN TWO UNDERGRADUATE COURSES TAUGHT BY WASHINGTON UNIVERSITY FACULTY, STUDYING ALONGSIDE COLLEGE STUDENTS AND OTHER FELLOW SCHOLARS. STIMULATING INTRODUCTORY COLLEGE COURSES RANGE FROM THE ARTS AND HUMANITIES TO SCIENCE AND SOCIAL SCIENCE AND CAN BE TRANSFERRED TO MOST ACCREDITED COLLEGES OR UNIVERSITIES. YOU WILL LIVE IN A RESIDENCE HALL AND ENJOY SOCIAL AND CULTURAL OPPORTUNITIES WITH OTHER SCHOLARS FROM AROUND THE WORLD.

HIGH SCHOOL SUMMER INSTITUTES (DEADLINE 4/1/15)

(2-3 WEEKS, NONCREDIT)

EXPLORE A SPECIALIZED INTEREST WHILE LIVING ON CAMPUS: WRITING INSTITUTE, RESEARCH INSTITUTE, PRE-MEDICAL INSTITUTE, GLOBAL LEADERSHIP INSTITUTE, OR PRE-ENGINEERING INSTITUTE. GAIN VALUABLE ACADEMIC AND CAREER EXPERIENCE THROUGH OUR FOCUSED CURRICULUM. FOR MORE INFORMATION AND APPLICATION MATERIALS, VISIT: SUMMEREXPERIENCES.WUSTL.EDU.

2. SOCIETY OF AMERICAN MILITARY ENGINEERS 2015 SUMMER CAMPS

AT LEAST 15 YEARS OF AGE AND COMPLETED FRESHMAN YEAR

DEADLINE APRIL 1, 2015

A VERY UNIQUE SERIES OF ENGINEERING CAMPS DESIGNED FOR HIGH SCHOOL STUDENTS WHO EXCEL IN MATH, SCIENCE AND TECHNICAL COURSES AND ARE INTERESTED IN PURSUING ENGINEERING IN COLLEGE. THESE ONE-WEEK CAMPS ARE HIGH ENERGY, HANDS-ON EVENTS FOR STUDENTS FROM ACROSS THE COUNTRY AND AROUND THE WORLD. FOR MORE INFORMATION AND TO APPLY, VISIT WWW.SAMECAMPS.ORG.

3. DUKE UNIVERSITY SUMMER COLLEGE FOR HIGH SCHOOL STUDENTS

CURRENT SOPHOMORES AND JUNIORS

DEADLINE APRIL 15, 2015

JULY 5 – JULY 31, 2015. THIS PROGRAM, A FOUR-WEEK, CREDIT-BEARING PROGRAM OFFERED BY DUKE UNIVERSITY, ATTRACTS STUDENTS WHO REPRESENT THE NEXT GENERATION OF LEADERS FROM AROUND THE WORLD. IMMERSE YOURSELF IN AN INTERNATIONAL COLLEGE EXPERIENCE BY ENROLLING IN THIS ELITE PROGRAM DESIGNED TO PROVIDE THE ACADEMIC AND RESIDENTIAL ENVIRONMENT CONDUCIVE TO

COLLEGIATE SUCCESS. VISIT [HTTP://SUMMERSESSION.DUKE.EDU/HIGH-SCHOOL-STUDENTS](http://summeression.duke.edu/high-school-students) FOR MORE INFORMATION.

4. DUKE UNIVERSITY SUMMER ACADEMY FOR HIGH SCHOOL STUDENTS

GRADES 9 - 12

DEADLINE APRIL 15, 2015

JULY 11 – JULY 31, 2015. Summer Academy for High School Students, a three-week, non-credit-bearing program offered by Duke University, attracts students who represent the next generation of leaders from around the world. Immerse yourself in an international experience by enrolling in this elite program designed to provide the academic and residential environment to gain a global perspective on multiple areas of interest for young leaders. **VISIT [HTTP://SUMMERSESSION.DUKE.EDU/HIGH-SCHOOL-STUDENTS](http://summeression.duke.edu/high-school-students) FOR MORE INFORMATION.**

5. ANDY HARVEY NATIVE AMERICAN BROADCAST JOURNALISM WORKSHOP

GRADES 11 - 12

DEADLINE APRIL 17, 2015

JUNE 14-20, 2015. TWENTY HIGH SCHOOL STUDENTS WILL HAVE THE OPPORTUNITY TO PRODUCE PROFESSIONAL QUALITY RADIO AND TELEVISION PRODUCTIONS WHILE ENJOYING A WEEK OF COLLEGE LIFE AT THE BEAUTIFUL NORTHERN ARIZONA UNIVERSITY FLAGSTAFF CAMPUS. THE TUITION FOR THIS WORKSHOP IS \$50 WHICH PAYS FOR A SIX-NIGHT STAY IN A RESIDENCE HALL AND ALL MEALS. THERE ARE SCHOLARSHIPS FOR THOSE WHO QUALIFY. **TO APPLY GO TO [WWW.NATIVEAMERICANBROADCASTWORKSHOP.ORG](http://www.nativeamericanbroadcastworkshop.org) AND COMPLETE AND SUBMIT THE APPLICATION.**

6. LYLE ENGINEERING SUMMER CAMPS

GRADES 11 - 12

DEADLINE APRIL 17, 2015

GIRLS: JUNE 15-19, 2015; BOYS: JUNE 22-26, 2015. STUDENTS WILL EXPLORE DISCIPLINES OF ENGINEERING OFFERED AT THE LYLE SCHOOL OF ENGINEERING; ELECTRICAL, MECHANICAL, CIVIL AND ENVIRONMENTAL ENGINEERING THROUGH HANDS-ON, INTERACTIVE PROJECTS. THE STUDENTS MUST HAVE COMPLETED OR PLAN TO COMPLETE ALGEBRA II IN 11TH GRADE, IN ADDITION TO COMPLETING AT LEAST ONE SCIENCE LAB-BASED COURSE PRIOR TO THE BEGINNING OF CAMP. STUDENTS ARE ADMITTED TO CAMP BASED SOLELY ON THEIR APPLICATION AND ONE LETTER OF RECOMMENDATION BY A TEACHER (PREFERABLY MATH, SCIENCE OR TECHNOLOGY). **FOR MORE INFORMATION AND TO APPLY GO TO [HTTPS://SMULYLESCHOOL.FORMSTACK.COM/FORMS/1112_GRADE_SUMMER_CAMP](https://smulyleschool.formstack.com/forms/1112_grade_summer_camp) AND COMPLETE AND SUBMIT THE APPLICATION.**

7. LYLE ENGINEERING SUMMER CAMPS
GRADES 9 - 10
DEADLINE APRIL 17, 2015

SESSION I: JULY 6-7; SESSION II: JULY 9 – 10. THIS TWO DAY PROGRAM IS DESIGNED FOR GIRLS AND BOYS ENTERING 9TH AND 10TH GRADE IN THE FALL OF 2015. STUDENTS WILL EXPLORE DISCIPLINES OF ENGINEERING OFFERED AT THE LYLE SCHOOL OF ENGINEERING; ELECTRICAL, MECHANICAL, CIVIL AND ENVIRONMENTAL ENGINEERING THROUGH HANDS-ON, INTERACTIVE PROJECTS. THIS CAMP IS FOR STUDENTS WHO HAVE AN INTEREST IN ENGINEERING, BUT NOT AN EXPERTISE. BY THE END OF CAMP, THE STUDENTS WILL HAVE A SOLID FOUNDATION OF ENGINEERING ON WHICH TO BUILD ON AND ENCOURAGE THEM TO ENGAGE MORE ACTIVELY IN THEIR MATH AND SCIENCE CLASSES UPON THEIR RETURN TO SCHOOL. **FOR MORE INFORMATION AND TO APPLY GO TO [HTTPS://SMULYLESCHOOL.FORMSTACK.COM/FORMS/910_GRADE_SUMMER_CAMP_2015](https://smulyleschool.formstack.com/forms/910_grade_summer_camp_2015) AND COMPLETE AND SUBMIT THE APPLICATION.**

8. UNIVERSITY OF ARIZONA NEW START SUMMER PROGRAM
GRADE 12
DEADLINE MAY 1, 2015

A SIX-WEEK INTRODUCTION TO THE BEST THE U OF A HAS TO OFFER. WHILE STUDENTS SPEND THESE WEEKS GETTING TO KNOW THE CAMPUS, THEY WILL ALSO TAKE TWO COURSES (6-7 UNITS), MEANING THEY START OFF HALF A SEMESTER AHEAD! EQUALLY IMPORTANT, THEY WILL HAVE THE OPPORTUNITY TO MAKE GREAT MEMORIES AND LASTING FRIENDSHIPS BEFORE OTHER FRESHMEN HAVE EVEN STEPPED FOOT ON CAMPUS. TO LEARN MORE, GO ONLINE TO [HTTP://NEWSTART.ARIZONA.EDU](http://newstart.arizona.edu) AND CHECK IT OUT.

9. MIDWESTERN UNIVERSITY'S HEALTH CAREERS INSTITUTE
FOR HIGH SCHOOL STUDENTS
CURRENT JUNIORS AND SENIORS
DEADLINE MAY 1, 2015

JULY 19-18, 2015. THE HEALTH CAREERS INSTITUTE FOR HIGH SCHOOL STUDENTS WILL TAKE PLACE ON THE UNIVERSITY'S CAMPUS IN GLENDALE, AZ. THIS IS A FREE HANDS-ON OPPORTUNITY FOR HIGH SCHOOL STUDENTS TO EXPLORE A VARIETY OF HEALTH PROFESSIONS. **MORE INFORMATION AND APPLICATIONS MAY BE DOWNLOADED ONLINE AT [WWW.MIDWESTERN.EDU/AZHEALTHCAREERSINSTITUTE](http://www.midwestern.edu/azhealthcareersinstitute).**

**10. CARNEGIE MELLON SUMMER PRE-COLLEGE PROGRAM
STUDENTS 16 – 18 YEARS OLD THAT HAVE COMPLETED THEIR
SOPHOMORE YEAR**

DEADLINE MAY 1, 2015

JUMPSTART YOUR FUTURE! JUNE 27 – AUGUST 8, 2015. OUR PRE-COLLEGE PROGRAMS WILL SHOW YOU WHAT LIFE AT CARNEGIE MELLON IS ALL ABOUT - FROM THE CLASSROOM TO WHAT'S HAPPENING ON WEEKENDS. YOU'LL MEET PEOPLE FROM ALL OVER THE WORLD, BE INSPIRED BY OUR WORLD-RENOWNED FACULTY, TAKE PART IN THE EXCITEMENT OF CAMPUS AND HAVE THE OPPORTUNITY TO EXPLORE THE CITY OF PITTSBURGH. ADVANCED PLACEMENT/EARLY ADMISSION; FINE ARTS: ARCHITECTURE, ART & DESIGN, DRAMA, MUSIC; NATIONAL HIGH SCHOOL GAME ACADEMY. **FOR MORE INFORMATION VISIT**
ADMISSION.ENROLLMENT.CMU.EDU/PAGES/PRE-COLLEGE/

**11. SUMMER ENGINEERING ACADEMY (U OF A)
GRADES 9 – 12**

DEADLINE MAY 8, 2015

THE SUMMER ENGINEERING ACADEMY IS A WEEK-LONG RESIDENTIAL CAMP HOSTED ON THE UNIVERSITY OF ARIZONA CAMPUS OF HIGH SCHOOL STUDENTS. PARTICIPANTS WILL HAVE THE OPPORTUNITY TO ATTEND GENERAL SESSIONS THAT COVER ALL UA ENGINEERING DISCIPLINES, OR TO ATTEND SPECIALIZED SESSIONS IN A FIELD OF THEIR CHOOSING. THERE IS AN APPLICATION FEE OF \$15. ROLLING ADMISSIONS START IN FEBRUARY. FOR MORE INFORMATION AND THE APPLICATION, VISIT <http://forms.ece.arizona.edu/content/summer-engineering-academy-application>.

**12. GAME EXPERIENCE 2015
(UNIVERSITY OF WASHINGTON - SEATTLE)**

GRADES 10 – 12

DEADLINE: MAY 15, 2015

THE GAME EXPERIENCE INTRODUCES STUDENTS TO THE NEXT LEVEL OF SUMMER CAMPS. LEARN THE FUNDAMENTALS OF VIDEO GAME DESIGN FROM A TEAM OF INDUSTRY PROFESSIONALS; GET BEHIND-THE-SCENES ACCESS TO SOME OF THE MOST EXCITING GAME STUDIOS IN THE WORLD; AND CONNECT WITH OTHER STUDENTS FROM AROUND WORLD INTERESTED IN GAME DEVELOPMENT. JULY 5 – 26, 2015 AND AUGUST 1 – 22, 2015. **FOR MORE INFORMATION AND TO APPLY, VISIT**
[HTTPS://WWW.EXPAMERICA.NET/SUMMER/GAME-EXPERIENCE](https://www.expamerica.net/summer/game-experience).

**13. CULINARY ARTS SUMMER EDUCATOR PROGRAM
(JOHNSON & WALES UNIVERSITY)**

DEADLINES VARY (SPACE IS LIMITED, SO REGISTER EARLY)

DESIGNED EXCLUSIVELY FOR FOOD SERVICE EDUCATORS, JWU OFFERS SUMMER PROGRAMS TO UPDATE YOUR SKILLS IN BAKING & PASTRY ARTS, CULINARY ARTS AND CULINARY NUTRITION, AS WELL AS A CERTIFIED OPTION IN CULINARY ESSENTIALS. WHICHEVER PROGRAM YOU CHOOSE, YOU WILL WORK WITH A MEMBER OF JWU'S DISTINGUISHED FACULTY AND HAVE AN OPPORTUNITY TO NETWORK WITH PEERS

EQUALLY DEDICATED TO EXCELLENCE. VISIT WWW.JWU.EDU/CULINARYEDUCATORS FOR MORE DETAILS.

14. PRATT INSTITUTE PRE-COLLEGE SUMMER 2013 MINIMUM AGE 16 (BY JUNE 30, 2015); MAXIMUM AGE 18 (NO EXCEPTIONS)

THE SCHEDULE CONSISTS OF TWO COURSES THAT ARE COLLEGE CREDIT-BEARING CLASSES, AND TWO NON-CREDIT, PASS/FAIL COURSES DESIGNED TO SUPPLEMENT THE CORE CURRICULUM, AS WELL AS LECTURES AND CULTURAL AND SOCIAL EVENTS. THIS IS AN INTENSIVE FULL-TIME PROGRAM; CLASSES MEET MONDAY-FRIDAY, AND EXTRACURRICULAR ACTIVITIES ARE SCHEDULED EVENINGS AND WEEKENDS. UPON SUCCESSFUL PROGRAM COMPLETION, STUDENTS EARN A TOTAL OF FOUR ELECTIVE CREDITS TOWARD THEIR COLLEGE TRANSCRIPT. PRE-COLLEGE STUDENTS SELECT THEIR PROGRAM "MAJOR", MODELED AFTER PRATT'S UNDERGRADUATE OFFERINGS, BY CHOOSING ONE OF THE ELECTIVE COURSES FROM THE LIST. ALL STUDENTS WILL BE AUTOMATICALLY ENROLLED IN THE CORRESPONDING SUPPLEMENTAL COURSES. SUPPLEMENTAL COURSES INCLUDE A TWO-CREDIT BEARING ART FOUNDATION COURSE OR WRITING FOUNDATION COURSE, AS WELL THE NON-CREDIT COMPONENTS: ART HISTORY AND PORTFOLIO DEVELOPMENT. **FOR MORE INFORMATION ON PRATT'S PRE-COLLEGE CURRICULUM, PLEASE VISIT CCPA (PRATT CENTER FOR CONTINUING AND PROFESSIONAL STUDIES) ON THE WEB AT WWW.PRATT.EDU/PRECOLLEGE (SCROLL DOWN THE CCPS HOMEPAGE AND SELECT THE CREDIT PROGRAMS LINK).**

15. BARNARD 2015 SUMMER PROGRAMS GRADES 10 -11 (GIRLS)

STUDENTS WILL BE CHALLENGED AND STIMULATED WHILE LIVING AND LEARNING LIKE A COLLEGE STUDENT IN NEW YORK CITY. **FOR MORE INFORMATION, INCLUDING DATES AND FEES, PLEASE VISIT WWW.BARNARD.EDU/SUMMER.**

- 4-WEEK AND 1-WEEK CO-ED RESIDENTIAL AND COMMUTER PROGRAMS ALLOW STUDENTS TO CHOOSE FROM AN ARRAY OF SUBJECTS INCLUDING WRITING, LITERATURE, ART, THEATRE, FILM STUDIES, PSYCHOLOGY, ARCHITECTURE, RELIGION, POLITICAL SCIENCE, CODE/WEB DEVELOPMENT COURSE, AND MORE.
- *YOUNG WOMEN'S LEADERSHIP INSTITUTE* IS AN 8 DAY PROGRAM THAT FOCUSES ON LEADERSHIP AND GENDER STUDIES, CULMINATING IN A GROUP PROJECT PRESENTED BY STUDENTS.
- *DANCE IN THE CITY* IS A THEORY AND PERFORMANCE-BASED CO-ED DANCE PROGRAM THAT WILL TAKE ADVANTAGE OF DANCE PERFORMANCES ACROSS THE CITY AND TECHNIQUE CLASSES AT THE AILEY EXTENSION AT THE JOAN WEILL CENTER FOR DANCE, HOME OF ALVIN AILEY AMERICAN DANCE THEATER.
- *SUMMER SCIENCE SEMINARS* , A STEM PROGRAM FOR YOUNG WOMEN OFFERING A DIFFERENT SCIENCE SUBJECT AND RELATED FIELD TRIP TO A LANDMARK NYC LOCATION ON EACH OF THE 5 CLASS DAYS.
- *ENTREPRENEURS IN TRAINING*, A TRANSFORMATIVE EXPERIENCE FOR YOUNG WOMEN WHO WOULD LIKE TO LEARN FROM SUCCESSFUL ENTREPRENEURS ABOUT SUCCESSFULLY CREATING AND MARKETING THEIR OWN STARTUPS.

THE PROGRAMS HIGHLIGHT NYC AS AN EXTENSION OF THE CLASSROOM AND INCLUDE SUPERVISED EVENING AND WEEKEND ACTIVITIES. FOR THE 4-WEEK STUDENTS, COLLEGE PREP WORKSHOPS WITH THE ADMISSIONS COUNSELORS AS WELL AS VISITS

TO WORKPLACES AROUND NYC AS PART OF OUR *BEYOND THE GATES* SERIES ABOUT LIFE IN AND AFTER COLLEGE.

16. SUMMER PROGRAMS AT ASU

GRADES 9 - 12

SO YOU WANT TO STUDY DANCE IN COLLEGE? AN INTRODUCTION TO DANCE ON CAMPUS:

THIS PROGRAM IS GEARED TOWARDS HIGH SCHOOL STUDENTS WHO ARE CONSIDERING STUDYING DANCE IN COLLEGE. STUDENTS WILL TAKE CLASSES THAT ARE OFFERED IN ASU'S DANCE PROGRAM WHILE ALSO LEARNING ABOUT HABITS THAT CONTRIBUTE TO A SUCCESSFUL COLLEGE EXPERIENCE. CLASSES WILL BE TAUGHT BY ASU DANCE FACULTY AND TEACHING ASSISTANTS ON THE ASU TEMPE CAMPUS. IT IS A GREAT WAY TO LEARN ABOUT THE BENEFITS AND REALITIES OF STUDYING DANCE IN COLLEGE.

DATES: JULY 17 AND 18

ASU SUMMER PERFORMING ARTS & CINEMA EXPERIENCE (SPACE):

ASU-SPACE IS A TEN-DAY PERFORMING ARTS AND MEDIA PROGRAM FOR HIGH SCHOOL SOPHOMORES AND JUNIORS. GUIDED BY FACULTY AND STUDENT MENTORS, PARTICIPANTS WILL BE INTRODUCED TO THE FACILITIES AND RESOURCES OF ASU'S SCHOOL OF FILM, DANCE AND THEATRE, AND GIVEN THE OPPORTUNITY TO CREATE AN EVENING OF ORIGINAL PERFORMANCE AND MEDIA IN CONJUNCTION WITH A GUEST ARTIST/MENTOR. DATES: JULY 20-JULY 31.

ASU SCHOOL OF ART SUMMER SESSIONS:

ASU SCHOOL OF ART OFFERS SUMMER SESSIONS FOCUSED ON FOUR OR OUR SEVEN STUDIO DISCIPLINES OF FINE ART: CERAMICS, FIBERS, INTERMEDIA, PAINTING/DRAWING, PRINTMAKING, PHOTOGRAPHY OR SCULPTURE. THE SUMMER SESSIONS ARE DESIGNED TO GIVE PARTICIPANTS AN IMMERSION EXPERIENCE. THE SUMMER SESSIONS WILL CONCLUDE WITH AN EXHIBITION OF STUDENT WORKS IN GALLERY 100 ON ASU TEMPE CAMPUS. DATES: JUNE 15 – JULY 10, 2015.

SUMMER TRANSPORTATION INSTITUTE:

ARE YOU A HIGH SCHOOL STUDENT INTERESTED IN LEARNING MORE ABOUT ENGINEERS AND THE WAYS IN WHICH THEY IMPACT OUR WORLD AND SOCIETY? THE SUMMER TRANSPORTATION INSTITUTE WILL ENGAGE YOU IN PROJECTS AND FIELD TRIPS THAT DEMONSTRATE HOW ALL TYPES OF ENGINEERS (FROM AEROSPACE TO SOFTWARE) PLAN AND MAINTAIN OUR SYSTEMS OF TRANSPORTATION AROUND THE STATE OF ARIZONA. SPEND FIVE NIGHTS AND SIX DAYS LIVING ON THE ARIZONA STATE UNIVERSITY POLYTECHNIC CAMPUS AND LEARN HOW ALL TYPES OF ENGINEERS (FROM AEROSPACE TO SOFTWARE) PLAN AND MAINTAIN OUR SYSTEMS OF TRANSPORTATION AROUND THE STATE OF ARIZONA. THIS PROGRAM IS FUNDED BY THE NATIONAL SUMMER TRANSPORTATION INSTITUTE AND IS FREE OF CHARGE TO PARTICIPANTS. MEALS AND ON-CAMPUS HOUSING ARE INCLUDED IN THE PROGRAM. FOR MORE INFORMATION CONTACT JEN VELEZ AT ENGINEERINGOUTREACH@ASU.EDU.

STEM 101, 201, OR 301:

STEM IS GEARED TOWARDS 9TH-12TH GRADE STUDENTS IN HIGH SCHOOL AND FOCUSES ON THE USE AND UNDERSTANDING OF THE ENGINEERING DESIGN PROCESS AND CAREERS RELATED TO THESE FIELDS. HANDS-ON ACTIVITIES AND ENGINEERING

PRINCIPLES OF DESIGN WILL BE USED TO ENGAGE STUDENTS THROUGHOUT THE DAY.
FOR MORE INFORMATION CONTACT JEN VELEZ AT ENGINEERINGOUTREACH@ASU.EDU.