

For general information on summer college/university programs, you can visit [fastweb](#) and the [IACAC website summer program page](#)

You can also check out **Naviance** for summer enrichment program
(under family login account/colleges<enrichment programs)

Information on High School Internships in Illinois, visit [internship.com](#)

Name	Application Date	Description	Eligibility	Website for info and registration
Advocate Lutheran General Hospital- Park Ridge, IL Kendall Smith Healthcare Exploration Scholarship	Check back for applications, open soon in February	Introduces current high school juniors and seniors to career opportunities in health care. Selected students spend five weeks during the summer in a hospital environment, immersed in various hospital areas: Music Therapy, Pediatric Physical Therapy, Child Life, Volunteer Services office, Orthopedic Patient Care Unit and Surgical Patient Care Units.	High school juniors and seniors	Click here
Advocate Good Shepherd Hospital Barrington High School Internship program	Check back soon Applications available in March		High school Juniors	click here
Architecture Summer Camp Academy University of Wisconsin, Milwaukee	Application not available now	The School of Architecture and Urban Planning (SARUP) Architecture Summer Camp is a week long educational program for exceptionally motivated high school students (grades 9-12) contemplating the study of architecture at the university level July 19-July 25 th , 2020	Freshman-Seniors	Click Here
Argonne National Laboratory College Bound Research Program	Check back, Application will open soon	June-August, M-F, 40hrs per week	For students graduating in May, 2020 and enrolled to attend college full-time for 2020	Click Here
School of the Art Institute of Chicago-Summer 2018 ECP Summer Institute	Registration open now	Session 1: Monday, June 15–Friday, June 26 (2 weeks) Session 2: Monday, June 29–Friday, July 10 (2 weeks) Session 3: Monday, July 13–Friday, July 24 (2 weeks) Session 4: Monday, June 29–Friday, July 24 (4 weeks)	Students who are at least 15 and no more than 18 and who have completed sophomore, junior or senior year	Click here
Aviation Summer Camp Western Michigan University	Application open now	<ul style="list-style-type: none"> June 21-26, 2020 - Aviation Summer Camp and Aviation Maintenance Camp offered July 12-17, 2020 - Aviation Summer Camp and Advanced Flight Camp offered 	Freshman-seniors	Click here

Bank of America Student Leadership internship	Application open now	An eight-week paid internship at a local nonprofit organization where you will learn first-hand about the needs of your community and the critical role nonprofits play. In addition, you will learn valuable civic, social and business leadership skills. Each Student Leader will attend the Student Leaders Summit held in Washington, D.C. where you will learn how government, business and the nonprofit sector work together to address critical community needs.	Juniors and Seniors	Click here
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Camp Cardiac Rosalind Franklin University-N.Chicago, and Rush Medical Center/Chicago	Applications open in late February 2020	Camp Cardiac is a 1-week (Monday to Friday) summer day camp running daily from 8:30am to 4:00pm. Hands on Workshops and Career information	The camp is open to all high school at least 15 years and older as of first day of assigned session.	Click here
Camp Neuro	Applications open in February 2020	Monday to Friday 8:30am to 4:00pm (daily) Hands on Workshops and Career information	<i>Open to all high school students at least 15 years and older as of first day of assigned session. <u>Spots are limited and filled on a rolling, first-come, first-serve basis.</u> No payment is required to apply.</i>	Click here
CDC Museum Disease Detective Camp	Applications open now through March 27	2020 5-day sessions: June 15-19 & July 20-24 2020 2-day sessions: June 22-23, June 25-26, July 6-7, & July 9-10 All camp days are 8:45a.m. – 4:00p.m.	Juniors and seniors for	click here
Cornell University CURIE Academy	Application open soon	July 12-18, 2020	female high school juniors and seniors	click here
Summer Internship in Biomedical Research at NIH (National Institutes of Health)	Applications being accepted now	Summer programs at the National Institutes of Health (NIH) provide an opportunity to spend a summer working at the NIH side-by-side with some of the leading scientists in the world, in an environment devoted exclusively to biomedical research.	Students who are at least 17 years of age or older at the time they begin the program	Click here
Univ of Illinois Engineering Worldwide Youth in Science and Engineering Program (WYSE)	Applications open	Exploring Your Options 1 (11th – 12th Grade) [June 14th – 20th] Exploring Your Options 2 (11th – 12th Grade) [July 26th – August 1st]		Click here
IAI: Illinois Aerospace Institute	APPLICATIONS open now Enrollment is	Session 1: June 21-27, 2020 Session 2: July 12-18, 2020 The Illinois Aerospace Institute summer camp is a one-week residential program	Grades 9-12 who are interested in learnin ; about the fields of aerospace engineering	Click here

	limited to the first 40 qualified applicants, so register early.	for students entering grades 9-12 who are interested in learning about the fields of aerospace engineering and aviation	and aviation.	
IIT Experiment in Architecture	Applications open now	Session 1 June 14-27, 2020 Session 2 July 5-18, 2020	Those finishing Sophomore or Junior year	Click here
IIT Experience in Landscape Architecture	Application open until April 24th	July 13-17, commuter session, 9-5pm		Click here
iSTEAM University of Illinois at Urbana-Champaign	Check back soon	Students will form mock firms to collaborate and solve problems in environmental science, architectural engineering, and design technology.	Freshman-Juniors	Click here
Midwestern University Careers in Pharmacy program	No information available yet		16 years of age and completed Junior year of high school	Click here
Northwestern University-The National High School Institute	Now accepting ALL 2020 student applications!	Film and Video, Theatre Arts and Debate. Various dates in June-August		Click here
Northwestern University Medill School of Journalism Cherubs	Applications open now through March	TBD The Medill-Northwestern Journalism Institute, also known as the Medill cherub program or Medill cherubs, is a	Completed Junior year	Click here

		five-week summer journalism program for rising high school seniors. Students apply in February or March of their junior year of high school		
Northwestern University's Center for Talent Development Summer Programs: Civic Leadership Institute	Applications available now	Three-week summer service-learning program for outstanding high school students completing grades 9 through 12. The program combines hands-on education, meaningful service, powerful speakers and seminars and an unforgettable residential experience for a summer that students often describe as "life-changing."	Grades 9-12	Click here

Northwestern University Equinox	Applications open now	The Summer Program's Equinox courses provide rigorous acceleration opportunities for academically gifted and talented students completing grades 9 through 12. Equinox offers courses in English and writing, humanities, mathematics, science, design and technology. During each three-week session, students take a single course that meets from 8:30 a.m. to 2:45 p.m., five days a week. All Equinox courses are taught at the high school honors, Advanced Placement, and college levels by highly qualified instructors, and each course carries one or two semesters of high school credit upon successful completion.	Grades 9-12	Click here
Northern Illinois University STEM Career Exploration Camp	Registration open now	June and July	Grades 10-12	Click here
Research and Engineering Apprenticeship Program (REAP). Loyola University Chicago	Open now	Science and Engineering Apprenticeship Research and Engineering Apprenticeship High School Apprenticeship Program		click here
The High School Apprenticeship Program (HSAP)	Applications open in January 2-February 28th 2020	For current rising high school juniors and seniors, the High School Apprenticeship Program (HSAP) provides an authentic science and engineering research experience alongside university researchers sponsored by the Army Research Office. This commuter program helps students learn research methods and develop skills in Army critical research areas in a university lab setting.		Click Here for more info
Research and Engineering Summer Apprenticeship Program (REAP)	Applications open November 15-February 28	REAP is a summer STEM program that places talented high school students, from groups historically underserved in STEM, in research apprenticeships at area colleges and universities. REAP apprentices work under the direct supervision of a mentor on a hands-on research project. REAP apprentices are exposed to the real world of research, they gain valuable mentorship, and they learn about education and career opportunities in STEM. REAP apprenticeships are 5-8 weeks in length (minimum of 200 hours) and apprentices receive a stipend.	minority historically under-represented in STEM (Alaskan Native, Native American, Black or African American, Hispanic, Native Hawaiian or other Pacific Islander ☐ English as a Second Language for the student ☐ Student is first-generation college student	Click here for more info

RIBS-Research in the Biological Sciences University of Chicago	Applications open now	June 22-July 16, 2018	Sophomores and Juniors (Incoming Jr and Sr in 2017/2018)	Click here
Shedd Aquarium High School programs	Applications now open	varies	High School age 14 and up	Click here
SSP-The Summer Science Program at Univ. of Colorado and New Mexico Tech	Applications open December 15-February 1	June 15- July 24-SSP in Astrophysics/New Mexico & SSP Biochemistry/Purdue June 23-July 31-SSP Astrophysics/Boulder	Open to high school juniors who excel in Math and Science	Click here
TARGET Program-Fermilab	Applications open December 16-January 31st	TARGET encourages and aims to increase the representation of underrepresented minorities (Black, Hispanic/Latino, Hawaiian/Pacific Islander, Alaska Native/American Indian) and women in the sciences and engineering at the college level and consequently the workforce.	Sophomores and Juniors	Click here
University of Michigan Summer Engineering Academy (SEA)	Applications for 2019 available soon	2 week residential for various dates in June-July 2018	Current 11 th graders	Click here
University of Wisconsin Engineering Summer Program	Application for 2019 available in early January	June 13 th -July 24 th , 2018	Incoming Juniors and Seniors	Click here
University of Kansas Summer Engineering Camp	Info not available yet		Grades 9-12	Click here
Western Illinois University Summer Youth Programs Discovering the World through Science	Info not available yet.	This program, offered through the College of Arts and Sciences, explores math, geology, neuroscience, meteorology, nursing, chemistry, physics, and psychology in a hands-on learning environment. An astronomy viewing as well as geology and biology field trips are included as part of the program.	Grades 9-12	Click here
Field Museum Chicago DNA Residency Program	Available in March,		At least 16 years of age	Click here
Field Museum Digital Learning Internship	Info not available yet	The Digital Learning Internship is a deep dive into the science and technology of The Field Museum. In this 6-week paid summer internship, high school students will gain hands-on scientific research experience in the Museum's collections and will create an interactive digital media installation based upon their scientific work.	At least 16 years of age	Click here

U.S. Department of State Pathways internship Experience Program	Applications open in January 2019		Internship Experience Program (IEP) and the Internship Temporary Program (ITEP) . At least 16 years of age. Both programs are targeted toward U.S. citizens enrolled in a wide variety of educational institutions from high school to graduate school and professional academic levels. Both programs provide students with opportunities to explore Federal careers while being paid for the work performed.	Click here
Yale Young Scholars Program	Applications open now until February 19	<p>Block 1: Applied Science & Engineering (ASE)</p> <ul style="list-style-type: none"> • <i>International Affairs & Globalization (IAG)</i> • <i>Sustainable Development & Social Entrepreneurship (SDSE)</i> <p>Block 2: Frontiers of Science & Technology (FST)</p> <ul style="list-style-type: none"> • <i>Literature, Philosophy, & Culture (LPC)</i> • <i>Politics, Law, & Economics (PLE)</i> <p>Block 3: Biological & Biomedical Science (BBS)</p> <ul style="list-style-type: none"> • <i>Creative Arts & Media (CAM)</i> • <i>Politics, Law, & Economics (PLE)</i> • <i>YYGS-Beijing: Asia in the 21st Century (ATC)</i> 	Current Sophomores and Juniors	Click Here

VOLUNTEER PROGRAMS

Career interest	Program	More Info
Historian/History	Chicago History Museum volunteer	Click here
Healthcare/Medicine	Advocate Hospitals (various locations) NorthShore Health System	Click here Click here
Special Education, education, child welfare	Special Recreation Association of Lake County	Click here
Environmental, history, education, wildlife restoration	Lake County Forest Preserves Wildlife Discovery Center	Click here Click here

Politics/law	10 th district of Illinois	Click here
Various interests	Volunteermatch	Click here

<http://isgc.aerospace.illinois.edu/programs-2/>

<https://www.anl.gov/education/science-careers-in-search-of-women>

<https://www.fieldmuseum.org/visit/daily-events/field-museum-women-science-internships>