SUMMER PROGRAMS 2022

(*Note: The programs listed are those that we have received information on thus far. Please check back, as we will continue to receive more summer program opportunities

INDIANA COLLEGES

	INDIANA CULLEGES		
Purdue Northwest	Camps Evalura DNW Campa designed to give students and progressive	June and July	
	Explore PNW Camps designed to give students and prospective students hands-on learning experience.		
	https://www.pnw.edu/camps/		
Rose Hulman STEM Summer Programs	Students still have time to apply to our summer STEM programs!	https://www.rose - hulman.edu/adm issions-and- aid/early- planning/summe	
9-12 grades	Your students have a passion for the areas of science, engineering, and mathematics.		
Several Camps June 26-August 18	Rose-Hulman will help them grow their interests and abilities.	r-camps.html	
	Our pre-college summer programs will build their STEM skills and knowledge. They will learn from Rose-Hulman's professors and students, and interact with high schoolers from around the world.		
	Their participation in Rose-Hulman's summer programs will build their STEM preparedness and competitiveness.		
Purdue University Northwest	2022 Free GenCyber Summer Camp enCyber Summer Camp will immerse students in learner-centered, hands-on labs and game play activities, including cyber security awareness education game play, robot game design, security practices in wireless network, cryptography, ethical hacking labs and cyber forensics cases. Students will have fun with this five-day summer camp and learn GenCyber Six (6) Cybersecurity Concepts, cyber security awareness, and discover if a higher education and a career in cyber security is right for them. During the summer camp, high school students will be asked to participate in two voluntarily surveys. However, the decision to participate in those surveys will not impact the students' eligibility to attend the summer camp.	The Department of Computer Information Technology & Graphics at Purdue University Northwest is offering a 1-week Free GenCyber Summer Camp for High School Students. The GenCyber Summer Camp will be offered in two	
	Day 1: Cyber security awareness training 6 cybersecurity concepts training via educational games and cybersecurity games developed for CAE RING project. Day 2: Play Wi-Fi scavenger hunt game using Raspberry Pi to allow students apply 6 Cybersecurity Concepts and network security concepts Day 3: Introduce a Sparki based robot game programming, 2) Apply robot game programming via a robot game team competition	offered in two sections. The first section is scheduled from June 13, 2022 to June 17, 2022 (9:00 AM to 4:00 PM), and the second section will be offered from	

	Day 4: Ethical hacking and digital forensics practice Day 5: Team competition to solve a simulated computer forensics case. A certificate will be awarded upon successful completion of this camp. Free Lunch and Light Breakfast will be provided during the entire summer camp period. Free GenCyber T-Shirt and USB drive will be provided. Register online at: https://purdue.ca1.qualtrics.com/jfe/form/SV afsaaQ5Dxuz13A W	June 20, 2022 to June 24, 2022 (9:00 AM to 4:00 PM).
Indiana State University	Indiana State Summer Honors I hope you've had a wonderful semester and you're looking forward to your upcoming summer break. I wanted to let you know about an opportunity that's available to your current freshmen, sophomores, and juniors. Every summer, Indiana State hosts a program called Summer Honors on our campus. Summer Honors is a one-week residential academic program that enables high school students to explore an academic interest, experience campus life, and earn 1 University credit in the process. This year, Summer Honors will be held July 10-16, 2022. We have a variety of seminars available for students to choose from, and all of them are conducted by our dedicated faculty. Some of the benefits include having the opportunity to: • Explore an academic interest and earn University credit • Engage in college-level coursework • Experience the residence hall and campus life • Meet other high school students and make new friends • Select from challenging seminars in a variety of disciplines. This year's seminars are: • Introduction to Stage Combat • Business Communication for Professional Success • Elementary Education • EZ Engineering (Scholarships are available for students interested in this seminar!)	July 10-16, 2022

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- Making History: Adventures in Archives, Museums, and Films
- Poetry Writing Seminar: Power, Process, and Play
- Introduction to Social Work

The total cost for the Summer Honors program is \$425 which includes all meals, housing, seminar books and supplies, and all other activities students will participate in throughout the week.

The application is live now and will remain open until June 3rd. We will need a high school transcript sent for the students in order to admit them to the program. We look for students with a 3.0 cumulative GPA, but consider all students who apply. I'm attaching a little flyer with some information and the website where students can learn more and apply.

INDIANA LOCAL CAMPS

INDIANA DUNES PARK Youth Conservation Corps (YCC)	he YCC program offers an exciting and rewarding opportunity for youths to earn money, gain experience, and enhance environmental awareness working for the National Park Service. Indiana Dunes National Park anticipates employing approximately 4 youths in the program this summer. Participants will be involved primarily in outside, labor-type activities that may include trail construction, custodial, maintenance, grounds keeping and painting. Employment will begin June 5 and last ten weeks, through August 3. Participants must provide their own transportation to/from the worksite. Work schedules include working 40 hours a week, and may include Saturdays, Sundays, and holidays. Meals are not provided. The Indiana Dunes National Park must receive the applications by April 30, 2022. They may be hand delivered, emailed, or mailed to my attention. Thank you in advance for your assistance. If you have any questions regarding the program, please do not hesitate to call me at 219-395-1772. Sincerely, Florida Harris Administrative Support Assistant
KLR Pharmacy Tech	Being a certified pharmacy tech in just 6 weeks! KLR Pharmacy Tech training school is offering a fully online pharmacy tech training program
training scho ol	Current seniors only The program runs June 6-August 1

	Cost-\$1500
	Deadline to register is June 3
	Register by calling 765-610-6451 or <u>www.klrpharmtech.com</u>
USF Crown	Learn about healthcare careers through fun, hands-on activities!
Point	June 21-22 from 8am-3:45
Healthcare	
	Cpsummercamp2022.eventbrite.com
Summer	
Camp 2022	
June 22-24	Young Leaders Academy Summer Innovation Experience A 3-day innovation & leadership development experience for rising high school freshman and sophomores.
	Purdue University Northwest Westville Campus
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	REGISTER for FREE
	Leadership and innovation skills are highly coveted in today's society. We have to prepare students for this workforce of innovation and put them in the best position to be successful. Community and economic growth will depend on leaders equipped to remake the world in an uncertain future.
	Set on Purdue Northwest's Westville campus from June 22-24, the <u>Summer Innovation Experience</u> provides an engaging introduction to leadership and innovation. Throughout three days of fun, hands-on activities and learning, students will practice 30 key skillsets that will help them become more confident, curious, creative, critical-thinking, and collaborative leaders.
	Summer Innovation Experience students will:
	 Learn what innovation is and how the future depends on it Rediscover their creativity Build confidence in their own problem-solving skills Learn about different leadership styles and be given a chance to practice them Meet local business and community leaders Have fun!
	Our aim is to guide each participant on their development journey to become a more authentic, vibrant and innovative leader who can then share his/her gifts with communities across Northwest Indiana.

All students – regardless of their background – should be equipped for success in the future economy. Everyone must be given an opportunity to be an innovator.

The Summer Innovation Experience is presented by the Society of Innovators and Leadership Institute at Purdue Northwest. Participation is free and open to rising high school freshman and sophomores.

A light breakfast, snacks and lunch will be provided each day.

SKILLS DEVELOPMENT

Accumulated from a variety of industry studies and job skills reports, we have identified 30 key skillsets that underlie all activities at the Summer Innovation Experience that will help prepare you for success in an uncertain future.

OUT OF STATE CAMPS

UMass Amherst is offering a new set of STEMfocused precollege programs for high school students at the Mt. Ida campus, located just outside Boston, MA. Rising 10th-12th graders are invited to dive into a variety of STEM topics while exploring potential college majors and career paths.

How to Apply

All rising 10th - 12th graders are eligible to apply online via our website. Please note the Veterinary Technology program only accepts rising 11th & 12th graders.

Interested students must provide:

- a brief, 1-page statement of interest
- an unofficial high school transcript (including current academic year)
- a letter of recommendation from a teacher or school counselor
- a \$35 application fee

Admissions are rolling through June 15th. Students are encouraged to apply early.

Pre-College Application

Summer 2022 Programs at the Mt. Ida Campus

Combatting the Climate Crisis
 with Neighborhood Trees

July 24-30, 2022

- Great for students interested in environmental conservation
- Building & Construction
 <u>Technology: CityLab</u> July 10-30, 2022
 - Ideal for students interested in architecture, engineering, and sustainability
- Veterinary Technology July 10-23, 2022
 - Ideal for students

 interested in animal
 science or veterinary
 careers

Located approximately 8 minutes from downtown Boston, the Mt. Ida campus

Questions?

Email us at summerprograms@umass.edu or call (413) 577-2112.

offers both residential and commuter options. All programs are taught by UMass faculty and advanced graduate students, and feature project-based learning. For more program details (including fees and scholarships), please visit our website.

Columbia University Pre-College Programs

An Unforgettable Summer Awaits Your Students

Encourage your students to apply as early as possible for the best course selection, and to use code **GC20** to waive their application fee.

STUDY IN NYC

STUDY ONLINE

Students in our Summer Immersion programs choose their courses from a dozen subject areas. Courses are taught by scholars and practitioners who are experts in their fields and who have a passion and demonstrated aptitude for teaching.

Summer Immersion students also choose from a wide variety of daily activities, including faculty lectures, college-prep workshops, excursions around New York City, community-building activities, and health and wellness programming. Our student body is truly global, with high-achieving students from more than 45 states and 70 countries taking part in our New York City programs.

If your students have questions about our programs or their applications, please have them reach out to hsp@columbia.edu and our Admissions team is happy to help.

Norwich University

Do you have students that want to have fun this summer but also want to prepare for college? At Norwich University's Future Leader Camp (FLC) they can do both! FLC prepares high school students for college by encouraging a strong work ethic, teamwork, and time management through two weeks of military-style training. Activities include:

- Rappelling,
- Archery
- Kayaking
- Paintball
- First-aid training

Session I: July 2

- July 15, 2022

REGISTER

HERE

Session II: July 24 - August 6, 2022

REGISTER

	Physical fitness	
	Drill & ceremony	
	Indoor rock climbing wall	
	Throon rock chimbing wall	
Department of Electrical and Computer Engineering at the University of Michigan	Electrical and Computer Engineering at the University of Michigan is excited to be offering an online course that high school students can participate in this summer, The Joy Of Coding, which takes place June 22, 2022 - August 3, 2022. This is our second year offering this course. The Joy of Coding online course has been specially created for anyone who wants to experience first-hand the power and thrill of coding computers to do amazing things. Created with high school students in mind, it is a great way for anyone to step into the wondrous world of coding. You'll learn by doing and experience how coding powers apps such as Snapchat and TikTok. No prior coding experience is required! Anyone who wants to learn is welcome. Students who are able to commit 4-6 hours a week and chip away at the material daily will succeed. Students will: Have weekly asynchronous coding lectures/assignments using an interactive textbook. Learn to code at their own pace with support from Michigan ECE faculty and students. No scheduled lectures. Have our commitment to help you get unstuck when learning to code. Everyone gets stuck somewhere, at some point! Receive a certificate of accomplishment to bolster your college applications. Please visit our website for further information including math prerequisites, cost (\$99 + tax), important dates, and more! For priority consideration, please submit an application by April 30, 2022! Needbased financial aid is available.	June 22, 2022 - August 3, 2022.
	For further questions, please email joyofcoding@umich.edu.	
Calvin Young Women's Business Institute	An exciting (and free!) 3-day summer program for young women who are entering their Junior or Senior year of high school in the fall of 2022. They will live on the campus of Calvin University, interact with professors and network with business leaders from places like Fifth Third Bank, Amway, Wolverine Worldwide and Steelcase. Questions? Contact Kim Post	When: June 15- 17, 2022 Where: Calvin University Cost: Free Application Deadline: April 18, 2022
Summer 2022: Pre-College Artificial Intelligence Program by MIT	Inspirit AI is a live online 25-hour pre-college AI program that prepares students across disciplines for an AI-driven future, guiding them to build socially impactful projects like pneumonia diagnosis, stock market prediction, and criminal	Apply for Summer 2022 programs by April 30th. Please find the high school

Graduates	justice reform! Students learn in small-group classrooms, and cohorts for beginner and advanced coders are available. Ananya G, Applying AI to Responsible Journalism, Now at Princeton Kalisa G, Exploring Ethics in AI and Social Justice, Now at Stanford Siddharth P, COVID X-Ray Diagnosis (post Inspirit AI), Now at Carnegie Mellon University	application here a nd program brochure here. Feel free to contact our program coordinator Aidan at arg2198@columbia.edu with any questions.
Miami University	For Raising Juniors and Seniors. Spend 1 week on Miami's campus exploring a topic of their choice alongside our leading faculty and get an inside look at the college application process.	Questions? Email summerscholars @MiamiOH.edu or call 513-529- 2531 OR go to MiamiOH.edu/Su mmerScholars
University of Cincinnati College of Design, Architecture, Art, and Planning (DAAP) at the University of Cincinnati!	Our DAAPcamps Our DAAPcamps are back this summer, all in-person. We offer a variety of options for students in middle school and high school, including day and residential camps. New this year is our Experience DAAP Sampler Camp, providing students a 4-day overview of all the programs offered at DAAP. A limited number of merit and need-based scholarships are available to those who qualify. In addition, we are proud recipients of a University of Cincinnati Equity and Inclusion Grant, Procter and Gamble's Diversity in Design DAAPcamps Scholarships, the BDHP Architecture: Diversity and Inclusion in Architecture Scholarships, and the LPK Equity and Inclusion Scholarships. You can find more information at the following links: • Our DAAPcamps website with details on the available camp options >> • The direct link to the DAAPcamps Registration Form >>	Please direct questions to daapcamps@ucm ail.uc.edu.

Columbus College of Art & Design

Earn college credits & experience art school life.

Don't just dream of a future in art and design. Make your vision real with CCAD College Preview. Our three-week, oncampus experience for 10th to 12th graders will provide you with college-level instruction (and three college credits) in your desired major, plus closely mentored professional development, collaborative workshops, and excursions taught by Columbus artists and CCAD faculty and staff.

College Preview is perfect for creative thinkers like you: People who enjoy learning in a fast-paced environment and who embrace the challenge of learning new skills while living on campus, making new friends, and earning college credit. You'll experience it all on our beautiful and intimate campus in downtown Columbus, Ohio.

The deadline to register for *College Preview: Zenith* is Wednesday, June 1. Don't miss out—register now!

Learn more about College Preview >

FIND OUT MORE

Online Camps

https://www.workededu.co m/externships/

Students gain professional references and earn digital badges helping them build their resumes, provide opportunities to network, and even gain Summer internships. If you have students and parents who are interested, please have them visit our Programs Page and we are happy to have you and your

Do you have students who are interested in high tech careers such as Cybersecurity, Video Game Design, Artificial Intelligence and App Design?

We've developed Career Accelerator Externships with national employers to help students gain valuable real world career experience in high demand tech fields which are often undiscovered. In our Cybersecurity Externship students work alongside professionals from Cisco, Oracle, Microsoft, FBI, and other national employers which helps students gain career clarity earlier.

DRONES AND AVIATION EXTERNSHIP DATES

July 18th - 22nd, 2022

STARTUP EXTERNSHIP DATES

July 11th - 15th, 2022

ARTIFICIAL INTELLIGENCE EXTERNSHIP DATES June 27th - July 1st 2022

CYBERSECURITY

families join our "Modern Students Roadmap To Success" webinar which can be found on the webpage. Olen Anderson		EXTERNSHIP DATES June 20th - June 24th, 2022 July 11th - 15th, 2022 GAME DESIGN EXTERNSHIP DATES June 27th - July 1st July 25th - 29th, 2022
Free 2022 Summer Young Scholar Program	Registration for our FREE 2022 Summer Young Scholar Program is now open, and this year's program will address not only computer science but also career opportunities in healthcare and other fields. In the registration form, we'll collect a list of topics that students are interested in, and we'll do our best to include as many as feasible in the program. Current students from Several Universities will also join to share their experiences about campus, their majors and answer any participant questions. Last year, over 250 students from across the country enrolled in the program, and all recordings are available on our website. Beginning July 10 through August 7, 2022, all sessions will be held online and only on Weekends for 4-6 Hours (2-3 hrs. on each weekend day during the afternoon). The program is completely free and has no restriction on any income or GPA or any other categories. The only requirement is that the program is for Middle or high school students. Our preference is for Rising 8th Grade or higher. Our brochure is available on the registration page.	
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Summer Programs by Harvard Mentors	gram	