#### **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 COLLEGES				
Purdue	Camps	June and July			
Northwest	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			
9-12 grades	Your students have a passion for the areas of science, engineering, and mathematics.	issions-and- aid/early- planning/summe r-camps.html			
Several Camps June 26-August 18	Rose-Hulman will help them grow their interests and abilities.				
10	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.  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	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 sections. The first section is scheduled from June 13, 2022 to June 17, 2022 (9:00 AM to 4:00 PM), and the			
	Day 3: Introduce a Sparki based robot game programming, 2) Apply robot game programming via a robot game team competition	second section will be offered from			

Day 4: Ethical hacking and digital forensics practice	June 20, 2022 to
Day 5: Team competition to solve a simulated computer forensics	June 24, 2022
case.	(9:00 AM to 4:00
	PM).
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	
<u>W</u>	

### **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 training school	Being a certified pharmacy tech in just 6 weeks! KLR Pharmacy Tech training school is offering a fully online pharmacy tech training program 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 www.klrpharmtech.com

USF Crown Point Healthcare Summer Camp 2022 Learn about healthcare careers through fun, hands-on activities! June 21-22 from 8am-3:45 Cpsummercamp2022.eventbrite.com

#### **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

#### Questions?

Email us at <a href="mailto:summerprograms@umass.edu">summerprograms@umass.edu</a> or call (413) 577-2112.

# **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
   Technology: CityLab 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 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. Students in our Summer Immersion programs choose their courses from a **An Unforgettable Summer** dozen subject areas. Courses are taught **Awaits Your Students** by scholars and practitioners who are Columbia experts in their fields and who have a Encourage your students to apply as early University passion and demonstrated aptitude for as possible for the best course selection, Pre-College teaching. and to use code GC20 to waive their **Programs** application fee. Summer Immersion students also choose from a wide variety of daily activities, STUDY IN NYC including faculty lectures, college-prep workshops, excursions around New York City, community-building activities, and health and wellness programming. Our STUDY ONLINE student body is truly global, with highachieving 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

#### Norwich Do you have students that want to have fun this summer but Session I: July 2 University also want to prepare for college? At Norwich <u>– J</u>uly 15, 2022 University's Future Leader Camp (FLC) they can do both! FLC prepares high school students for college by REGISTER encouraging a strong work ethic, teamwork, and time Session II: July management through two weeks of military-style 24 - August 6, training. Activities include: 2022 Rappelling, Archery Kayaking Paintball First-aid training Physical fitness Drill & ceremony Indoor rock climbing wall

Admissions team is happy to help.

Department of	Electrical and Computer Engineering at the University of Michigan is	June 22, 2022 -
Electrical and	excited to be offering an online course that high school students can	August 3, 2022.
Computer	participate in this summer, <u>The Joy Of Coding</u> , which takes place June	
Engineering at	22, 2022 - August 3, 2022.	
the University of	This is our second year offering this course. The Joy of Coding online	
Michigan	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 <u>visit our website</u> for further information including math	
	prerequisites, cost (\$99 + tax), important dates, and more! For priority	
	consideration, please submit an application by April 30, 2022! Need-	
	based financial aid is available.	
	For further questions, please email joyofcoding@umich.edu.	
	Torruner questions, preuse emair joyorcounigle/uniten.edu.	
Calvin Young	An exciting (and free!) 3-day summer program for young	When: June 15-
Women's	women who are entering their Junior or Senior year of high	17, 2022
Business	school in the fall of 2022.	Where: Calvin
Institute		University
	They will live on the campus of Calvin University, interact with	Cost: Free
	professors and network with business leaders from places	Application
	like Fifth Third Bank, Amway, Wolverine Worldwide and	Deadline: April
	Steelcase.	18, 2022
	Questions?	
	Contact Kim Post	
Summer 2022:	Inspirit AI is a live online 25-hour pre-college AI program that	Apply for Summer
Pre-College	prepares students across disciplines for an Al-driven future,	2022 programs by
Artificial	guiding them to build socially impactful projects like	April 30th. Please
Intelligence	pneumonia diagnosis, stock market prediction, and criminal	find the high
Program by MIT	justice reform! Students learn in small-group classrooms, and	school
Graduates	cohorts for beginner and advanced coders are available.	application <u>here</u> a
		nd program
	Ananya G, Applying AI to Responsible Journalism, Now at	brochure here.
	Princeton	
	1 Illiotton	

	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	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!	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!

<u>Learn more about College Preview</u> >

#### 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 <a href="Programs Page">Programs Page</a> 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	Registration for our FREE 2022 Summer	
Young Scholar Program	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.	