**Summer Educational Camp Directory**

**for High School Students**

This a directory of some of the region’s summer educational pre-college programs and academic camps for high school students and middle school students. Summer pre-college programs can provide excellent learning opportunities for students during the summer months. This directory is designed to provide information about a variety of summer educational programs and camps that are available for high school students and middle school students.

**Eastern Illinois University: English Studies Summer Camp**

Eastern Illinois University will host the English Studies Summer Camp July 19-25, 2020. We look forward to welcoming high school students who share our love of reading and writing for years to come. This one-week camp allows students to hone their English skills while providing them with a chance to sample life on a college campus and meet peers with similar interests. Offering courses that reflect students’ interests, our engaged faculty and tranquil setting provide that perfect opportunity for students to have an academically charged summer getaway where they can grow as readers, writers, debaters, and English scholars!

<https://www.eiu.edu/english/camp.php>

**iD Tech Camps @ Judson University**

**Summer tech camps in coding, game development, robotics, and design for kids and teens**

At iD Tech, kids and teens of all skill levels discover coding, AI, machine learning, film, robotics, and game design, developing the in-demand skills needed to compete at top Illinois companies like Google, Motorola, Groupon, and more. *US News & World Report* has ranked Judson University in its top 100 Regional Universities Midwest.

For over 20 years, we’ve *guaranteed* small class sizes, the best tech-savvy staff, and forward-thinking curriculum, producing stunning results. When you want the best, it’s iD Tech or nothing.

**Questions? We’d be happy to help!** Call: 1-888-709-8324

**Email**: info@iDTech.com

**Web site**:  [www.iDTech.com](http://www.idtech.com/)

**IACAC (Illinois Association of College Admission Counselors) presents Camp College.**

Camp College provides rising seniors the unique opportunity to learn about the college search and application process firsthand from college admission professionals and high school counselors. Participants will learn about navigating a college fair, essay writing, identifying college fit/match, financial aid, and many more topics. In addition, students visit multiple colleges/universities and experience living, eating, and playing on a college campus.  Campers will also be paired with a counselor-mentor whom they retain for the school year.

<https://www.iacac.org/camp/>

**School of the Art Institute of Chicago Early College Program Summer Institute**

At SAIC, we believe meaning and making are inseparable. Our studios are laboratories, where conceptual thinking, art making, and design skills are developed and strengthened. The Early College Program (ECP) Summer Institute provides high school students the necessary creative freedom to develop a structured dialogue between ideas and process. Mirroring the methods and practices of contemporary artists and designers, students choose courses within focused disciplines, yet retain opportunities to freely explore media in order to build a strong portfolio. Students are encouraged to explore a wide variety of materials and processes to discover new ways of defining their creative practice.

ECP Summer Institute students receive college-level instruction from SAIC’s outstanding faculty with additional support from student Teaching Assistants. Students who complete the ECP Summer Institute receive college credit and have the portfolio requirement of their SAIC undergraduate application waived. Individual portfolio review sessions are available. Students have access to SAIC’s extensive resources, including the Art Institute of Chicago museum.

High school students (at least 15 and not more than 18) who have completed their sophomore, junior, or senior year are eligible to enroll in the ECP Summer Institute. Housing, merit scholarships, and need-based aid are available. Two- and three-week sessions.

<http://www.saic.edu/continuing-studies/high-school/summer>

**Northern Illinois University: STEM Career Explorations: Engineering**

Engineers are involved in designing virtually everything we use today from our cars, computers, and cell phones to bridges, skyscrapers, and video games.  Do you know which engineers are involved in each? What does an engineer do? How does an engineer’s day differ from a scientist’s day?

Join us as we investigate the scores of engineering and related careers.  Throughout the week you will learn “lean manufacturing” techniques and compete to establish the most efficient assembly line, learn to solder and then complete your own electronic device to take home, participate in design and construction challenges, and visit our engineering labs.

**Email:** Jeremy Benson at jjbenson@niu.edu

**Web site:** <http://www.niu.edu/stem/programs/camps/career-explorations.shtml>

**Northern Illinois University: 2022 Summer in the Arts at Northern**

NIU offers five residential camps in the fields of theatre, jazz, percussion, and visual art. Campers stay in the newly renovated Gilbert Hall dorms and work with amazing instructors and counselors on NIU's main campus. Check out each camp page for more information and sign up today!  
  
[Brass Boot Camp](https://www.niu.edu/extprograms/summer-camps/brass-boot-camp.shtml) [Jazz Camp](https://www.niu.edu/extprograms/summer-camps/jazz.shtml) [Percussion Camp](https://www.niu.edu/extprograms/summer-camps/percussion.shtml)

[Theatre Arts Camp – Junior](https://www.niu.edu/extprograms/summer-camps/theatre-junior.shtml) [Theatre Arts Camp – Senior](https://www.niu.edu/extprograms/summer-camps/theatre-senior.shtml)    [Visual Arts Camp](https://www.niu.edu/extprograms/summer-camps/visual-arts.shtml)

[**Contact Us**: Summer in the Arts at Northern,](https://www.niu.edu/extprograms/summer-camps/visual-arts.shtml) [Music Building, room 132](https://map.concept3d.com/?id=249#!m/73824),[1425 W. Lincoln Hwy     DeKalb, IL 60115 815-753-1450    815-753-8372 (fax)](https://www.niu.edu/extprograms/summer-camps/visual-arts.shtml) [ksherman2@niu.edu](mailto:ksherman2@niu.edu)  **Website:** <https://www.niu.edu/extprograms/summer-camps/registration.shtml>

**Northwestern University: College Preparation Program**

College Credit. College Life. College Prep.

The College Preparation Program at Northwestern is designed for high school students who want new academic challenges and the experience of real college life.  Take a two-week IN FOCUS Seminar or choose from a variety of three-to-eight-week courses and college credit as part of Northwestern’s Summer Session.

The 2022 College Prep Brochure and Application will become available in December 2021.  Please contact our office at [cpp@northwestern.edu](mailto:cpp@northwestern.edu) with any questions you may have.

Web Link: <https://sps.northwestern.edu/info/college-prep.php?utm_source=StudEdProg_listing_FY16_logo&utm_medium=listing&utm_content=CPP&utm_campaign=CPP_StudEdProg_fy16>

**Midwest High School Scholars**

**Analytics Academy for Underrepresented Groups @ ISU**

A program designed especially for academically talented July 10th – July 15th, 2022!

African-American, Latino, and Native American high school students who excel in mathematics, enjoy learning, and like to solve business problems using data. Students who have a passion for mathematics, business, and computer science who have an interest in problem solving may have what it takes to have a career in analytics. The week long program helps explain what business careers are available for students with quantitative, problem-solving skills. The students will meet and talk with people who work in analytics areas and learn how they may be able to apply their skills to these professions.

SCHOLARSHIPS

The Midwest High School Scholars Analytics Academy for Underrepresented Groups provides, at no cost, on-campus room and board, field trips, and career information materials for students selected to attend the program. Each student also receives a $200 stipend to cover transportation and incidental expenses. Special scholarship opportunities available in Illinois State University’s

Actuarial Program and Risk Management and Insurance Program. Alumni of this program are eligible for a one-time $500 scholarship upon enrollment in actuarial science or insurance at Illinois State University, or a one-time $300 scholarship to study another quantitative analytics field (e.g. statistics) at Illinois State. A one-time $100 scholarship is available for alumni of the program who enroll in a recognized

program of study of actuarial science or risk management and insurance in another college of their choice. We also offer a one-time $100 scholarship to a student who finishes the program, when this student passes, for the first time, a professional actuarial examination offered by the Society of Actuaries and/or the Casualty Actuarial Society and passes it.

Contact: Illinois State University Actuarial Science Program - MHSSA Attn: Susan Mitchell (309) 438-7797

Email: [smitche@ilstu.edu](mailto:smitche@ilstu.edu)

Web site:  <https://business.illinoisstate.edu/katie/outreach/minority.shtml>

**University of Illinois at Urbana-Champaign: Discover Engineering**

Discover Engineering is a camp for students who are interested in science, engineering, and mathematics. Campers work on several projects that will incorporate different aspects of engineering. Who can apply: Students who will be in the 9th or 10th grade in Fall. Discover Bioengineering is also offered to 9th and 10th graders; in-depth material of Biomechanics, Therapeutics Engineering, creating genetic models and much more.

**Contact:** Sahid Rosado-Lausell, World Wide Youth in Science and Engineering (WYSE) at 217-244-3517

**Email:** wyse@illinois.edu

**Web site:**  <https://wyse.engineering.illinois.edu/>

**University of Wisconsin-Platteville: Stem Discovery**

This engineering summer program is the same one-credit Introduction to Engineering Projects course required of all engineering students at the University of Wisconsin-Platteville. High school students who successfully complete this summer course and decide to enroll at UW-Platteville will be given credit for it. Students taking this course will receive hands-on experience in seven different engineering disciplines. This course, condensed for the summer, features the same curriculum and instruction our college students experience.

**Contact:** Office of Multicultural Student Affairs Pre-College Program at 608-342-1555

**Email:** omsaprecollege@uwplatt.edu

**Website:** <https://www.uwplatt.edu/stem-discovery>

**University of Wisconsin-Whitewater:  I Want to be a Teacher Camp**

This five-day overnight camp is designed for high school students interested in becoming a teacher. Participants will be able to engage with current UW-Whitewater education students and faculty. Students will have firsthand experience of participating in education courses. A technology for education workshop and a library tour will be included as well. There will be time for evening activities such as bowling, swimming and movies.   This camp is available to students entering grades 9-12.   
  
Date: Sunday, June 26 - Thursday, June 30, 2022

**Website**: <https://www.uww.edu/ce/camps/additional/teachercamp>

**United States Air Force - Summer Seminar**

Summer Seminar at the United States Air Force Academy offers a unique opportunity to get the Academy experience first-hand. Specially designed for high school juniors heading into their senior year, Summer Seminar is a recruiting program that allows participants to see themselves as a USAFA cadet.

During the Summer Seminar program, you will be assigned to an “element” or group, with an upper class cadet as your Element Leader. Your Element Leader will be with you almost 24 hours a day as your mentor and guide. Along with your element, you will:

* Live in cadet dormitories and eat at the cadet dining facility.
* Explore academic facilities and research labs.
* Participate in a variety of workshops, including some that assist with your application

<https://www.academyadmissions.com/admissions/outreach-programs/summer-seminar/>

**Rural Health Careers Camp for High School Students**

Mission

The purpose of the Rural Health Careers Camp (RHCC) is to increase rural high school students’ awareness of careers in healthcare and prepare them for the academic and training requirements of future health professions programs. Program participants receive information about health professions training, financial aid, and campus life. Participants also engage in workshops and team-building activities that develop leadership skills and raise self-awareness of careers interests. Current health professions students are recruited to serve as camp counselors, who assist with the operations of the program as well as serve as mentors to the participants, providing insight on their experiences pursuing a health-related degree. Since its inception in 2005, the RHCC has educated over 600 high school students on healthcare professions.

Requirements

* Up to 50 high school students will be selected for the program.
* We are looking for rural Illinois students who are passionate about helping others and would like to know more about getting into careers that will help them get there.
* We accept students from the following counties, with preference for underclassmen students: Boone, Bureau, Carroll, DeKalb, Henderson, Henry, Jo Daviess, Knox, LaSalle, Lee, Mercer, Ogle, Putnam, Rock Island, Stark, Stephenson, Warren, Whiteside and Winnebago. Seniors and students outside of these counties will be considered, pending availability..

Important Dates

The camp will be held **June 27-30, 2022** on the Rockford University campus, located at 5050 E. State Street in Rockford, IL.

**Applications are due Late March, 2022**

<https://rockford.medicine.uic.edu/education/programs-high-school-college-students/rural-health-careers-camp/>

**STEM Camp**

Program Mission

The major mission of this one-week research camp is to expose current high school students to the various aspects of biomedical sciences and motivate them to consider careers in science. Understanding what is involved in medical research, how the research can make an impact in new discoveries that help cure diseases, or to understand the impact of bioengineering science where novel innovations and products are developed, can help the young mind to decide if this career is challenging enough for them to want to pursue it.

This all-day, week-long summer camp is offered through the Department of Biomedical Sciences at the University of Illinois College of Medicine Rockford and will consist of instruction, hands-on activities and demonstration of cutting-edge technologies used in medical research. Students should expect to be on campus from 9 a.m. to 5 p.m. each day.

Requirements

* You must be 16 years old by May 1, 2022.
* You must submit a resume with your application.
* A written response about why you are interested in this program.
* You are not allowed to miss any of the camp days for vacation.

Cost

There is NO cost for this program.

Important Dates

**June 20-24, 2022**

Application Deadline: **March 30, 2022**

<https://rockford.medicine.uic.edu/departments/academic-departments/biomedical-sciences/biomedical-sciences-summer-programs/#ssi>

**High School Pharmacy Camp**

Date – March 26, 2022

**Location**

UIC Health Sciences Campus – Rockford  
1601 Parkview Avenue  
Rockford, Illinois 61107

**Applications**

About High School Pharmacy Camp

The UIC College of Pharmacy High School Pharmacy camp (HSPC) is a half day, introductory experience designed to expose high school students to the field of pharmacy — it takes place at the UIC Health Sciences Campus at Rockford. HSPC began in 2016 and has helped participants decide if pharmacy is right for them (<https://pharmacyforme.org/>).  Past participants have included individuals from Illinois as well as out-of-state high school students interested in the profession.  We welcome a diverse group of individuals to apply to attend. With over 80 career paths in the field of pharmacy, High School Pharmacy Camp gives participants an opportunity to learn about traditional roles for pharmacists as well as novel opportunities you can pursue with a pharmacy degree!

**New to the 2022 High School Pharmacy Camp**, the UIC College of Pharmacy at Rockford will also offer a half day experience for parents, guardians, and anyone who may be a future pharmacy student supporter. Continue to check our website for more information about this exciting new experience! To apply for the parent/guardian/supporter track, please ask your student to select “Yes” on the Parent/Guardian Track question on their application.

**Housing**

Housing will not be provided for High School Pharmacy Camp.

**Cost to Attend**

The cost to attend this institute is $25, which includes fees associated with lab activities, breakfast, lunch, and a t-shirt.

Because of the generous support of the [Community Foundation of Northern Illinois (CFNIL)](http://cfnil.org/) with support from the Dr. Louis and Violet Rubin Foundation, selected students from Boone, Ogle, Stephenson and Winnebago Counties will be charged $10 to attend the Summer Pharmacy Institute.

**Applying for the Program**

Applicants must be a current high school student. Previous experience in the field of pharmacy is not required or expected.

Applicants will be notified regarding their status in the program. The program is full as of 2/10/2022 but you could still get on a waiting list.

<https://hspc.pharmacy.uic.edu/>

**NIU 2020 STEM Career Exploration Camps**

Engineers develop everything from medical devices, such as artificial hearts, to buildings, bridges and self-driving cars. They work in nearly every industry, solving problems and using science for practical and commercial applications. In this camp, you’ll learn about a variety of careers directly from professionals working in engineering fields. You’ll also develop your critical thinking and problem-solving skills with hands-on challenges and fun design competitions that will spark your inner engineer! NIU College of Engineering and Engineering Technology faculty will lead sessions, most in their own research labs. We’ll also meet with NIU Engineering students and tour additional engineering and tech labs.

Entering grades 10 - 12, residential, Sun – Fri

* **July 24-July 29**
* **Cost $695.00 Early Bird End 4/1/2022**

You’ll apply to the track of your choice and spend the bulk of the week with the smaller group of students who have also chosen that track. Evening recreational activities will involve all campers.

Campers can expect a fun and busy week as STEM career options open up before them!

* Experience dorm life by living and dining in the newly renovated Gilbert Hall.
* Interact with professionals and students in their chosen STEM fields throughout the day, including informally at meals.
* Enjoy evening activities, such as video game night, movie night and outdoor recreational activities.

Who should apply? If you can answer yes to any of these questions, STEM Career Explorations is for you!

* Are you a high school student curious about STEM career possibilities and interested in exploring some of them?
* Do you like math or science but have no idea what you could do for a career?
* Are your parents telling you to become an engineer because they make good money, but you don’t know what an engineer does?
* Do you dream of becoming a nurse, physical therapist or doctor?
* Do you wonder what other health careers there are behind the scenes at a hospital?

<https://www.niu.edu/niusteam/programs/STEM-Summer-Camps/high-school.shtml>