

# COMP SCI EDUCATOR

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## Computer Science Endorsement

The Computer Science Teaching Endorsement program (UIUC and DPI) will begin its next cohort June 10th, 2024. This five-semester, cohort-based model program is a great way to deepen your knowledge and background in CS education. Participants completing the program will meet the Illinois State Board of Education's requirement for obtaining an endorsement in computer science.

**Consider Joining Cohort Four which begins Summer 2024**

**Cohort begins - June 10th, 2024  
Registration is open**

**Information sessions (Flyer - Zoom):  
Thursday 5/16 at 4:30pm**



## DPI Workshop Series (flyer)

Join us for the final CS Educator Workshop which will be held at Google. The day is geared towards educators networking and learning from each other's practice.

You can register at the following [link](#). Hurry registration closes soon.

**Teacher Led Workshop**  
Saturday, May 25th, 2024

Questions or comments, contact Danna Dotson or Todd McFarlin  
[ddotson2@uillinois.edu](mailto:ddotson2@uillinois.edu)  
[tmcfar1@uillinois.edu](mailto:tmcfar1@uillinois.edu)

## Happy Teacher Appreciation Week

We are deeply grateful for your dedication to advancing computer science education both within and beyond the classroom.

Your tireless efforts, time, and energy are immensely valued, and we sincerely appreciate your commitment.



## The State of Computer Science Education in Illinois

Illinois Workforce and Education Research Collaborative (IWERC) released the first report of their five-part **The State of Computer Science in Illinois High Schools Series**. This first report, *What is the landscape of CS coursework?*, provides an overview of CS coursework across the state between school years 2017-18 through 2021-22.

[Shared is a link to the report.](#)

Future reports from this series detail characteristics of the CS student body, CS teacher workforce, CS course-related outcomes, and how CS course offerings differ by districts in the state. Stay tuned this Spring and Summer for these reports!



## DPI Discover Computing - AI Summer Camp

Discover Computing is excited to launch an Introduction to Generative Artificial Intelligence (AI) Summer Camp Pilot program this summer. During the Generative AI Camp students will explore all aspects of this exciting new technology.

This summer camp will allow students to work with DPI staff and tech instructors; and develop skills in problem-solving and team building through human-centered design thinking activities.

**Eligibility: High school freshmen and sophomores (9th and 10th grade)**

The sessions will be held in person at DPI's downtown office (200 S. Wacker, 4th Floor).  
Monday through Friday  
June 10th - June 14th, 2024 from 9:00 AM - 1:00 PM

For more information, please visit email us at [CommunityEd@uillinois.edu](mailto:CommunityEd@uillinois.edu) if you have any questions!

Information sessions will be held virtually on:  
May 13th | Monday 6:00pm-6:30pm - [Register Here](#)

### Upcoming Events

**Illinois CSPD Week 2024**  
July 8th - July 12th,  
Peoria, IL

**CSTA Annual Conference**  
July 16th - July 19th  
Las Vegas, Nevada

## CODEPATH.ORG Instructors

CodePath is looking for Instructors for summer 2024 who will be responsible for the overall in-class experience of participants in the **Thrive Scholar Summer Academy program**. The lead instructor will be responsible for delivering a world class student experience for the duration of the 5 week program teaching CodePath's web development 101 course.

Founded in 2017, CodePath has taught over 26,000 students and delivered courses across over 110 universities. CodePath is supported by some of the largest and most well-respected organizations, including Amazon, Andreessen Horowitz, Blue Meridian Partners, Comcast, Google, JP Morgan Chase, Knight Foundation, Meta, New Profit, and Salesforce, among others. In 2024, CodePath has been recognized as one of the Most Innovative Companies in Education by Fast Company.



The Thrive Scholar Program is designed to give students exposure to and competency in web development tools, concepts, and skills in order to set them up for success in pursuing CS courses at college and future technical career opportunities. Targeting rising college freshman, the program will offer an introductory web development course as part of Thrive's overall Summer Academy 2 programming in summer 2024.

In this course, students learn frontend web fundamentals in HTML, CSS, and JavaScript. The students will work to bring a website to life with animations as they progress through the program. This website will be centered around a cause they care deeply about, with the project threaded throughout the course. Students apply their learnings to the project, adding new features to their website in each unit. This course is a beginner-friendly introductory course that requires no prior knowledge.

Additional information about CodePath and this summer opportunity can be found at the [following link](#).

**Connect with Discovery Partners Institute:**



## STEAM/STEM Teacher Opening 2024 -2025

Forest Park Middle School is looking for a dynamic middle grades STEM/Steam teacher for the upcoming 2024 - 2025 school year.

The team at Forest Park Middle School is "Committed to the co-creation of a school experience that is academically challenging, emotionally fulfilling, joyful, and meaningful for both students and staff. We want each of our students to feel seen and heard. We want our students to question the world with a critical eye, compassionate heart, and inquisitive mind. We believe that every breath and every human interaction matters. We will provide opportunities for growth and exploration for our students to each meet their full human potential."

If you are interested or know of anyone who might be a great fit please have them apply to the following [Applitrack link for Forest Park District 91](#).

## NUCOORD Summer Camp Opportunity

### Game Design & Tech Exploration Camp

Dive into the world of game design with Unreal Engine, the industry's leading game development tool. Throughout the program, students will need to learn the key concepts of game design and prototyping using industry-standard tools. By the end of the course, students will acquire the foundational knowledge and skills to craft immersive gaming experiences using Unreal Engine and Blueprints.

This an in-person and hands-on camp that will equip students with valuable skills in STEM careers such as software development, engineering, gaming, technology. Students will also gain access to industry-standard tools and processes, setting you apart from your peers.



The first two weeks of NuCoord's camp will take students through Game Design following a two week Tech Exploration course where students will learn about various jobs throughout the tech landscape. This will include insights through industry expert appearances, challenging and fun games/projects. We want to ensure each student walks away with a foundational understanding of the tech world.

The Game Design and Tech Exploration Camp will run from 7/15-8/15. Taking place M-F and between the hours of 9AM-12PM.