



# CYBER CHARGED

A cybersecurity summer camp for deaf and hard-of-hearing high school students, hosted at the  
**Kentucky School for the Deaf**

## July 22-27

Students will engage in a 6-day **residential** camp at KSD in **Danville, KY**, to learn basic cybersecurity and STEM skills through hands-on experiences and group activities. Students must be entering 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, or 12<sup>th</sup> grade in fall 2018 to be eligible. The camp assumes *no prior knowledge in cybersecurity* and only requires a basic understanding of computers. GenCyber is funded by government grants and is free to all students. Camp is taught by both deaf and hearing instructors. Sign and voice interpreting will be provided.

### Camp Topics

- Cybersecurity Principles
- Offensive Cyber Demos
- 3D Printing
- Internet of Things
- Networking
- Circuit Building
- Raspberry Pi
- Online Safety
- Programming
- Command Line
- Cryptography
- Digital Forensics
- Evening Activities
- Focused Tracks in Cyber Activities

Apply online using QR code or at [tinyurl.com/gencyber2018ksd](http://tinyurl.com/gencyber2018ksd)  
For more information, contact UAH at [cce@uah.edu](mailto:cce@uah.edu)

