



C o d e r Z™

SEEKING VOLUNTEERS

Youth (ages: 11–18) & Certified Adult Leaders

To become

STEM Counselors

for virtual 4–H Robotics Camp

@ AZ 4–H Summit & 4–H STEM YOUiversity



THE UNIVERSITY OF ARIZONA

Cooperative Extension



EMBARK ON A JOURNEY AT 4-H STEM YOUiversity

YOUR PATH

1. Apply for STEM Counselor by **May 6, 2020** (see link below)
 - a. **If accepted**, you will be notified via email by May 8, 2020 and follow additional steps (\$50 registration fee will be waived)
 - b. **If not accepted**, you will be notified via email by May 8, 2020 and consider other AZ 4-H Summit opportunities
2. Attend virtual Train-The-Trainer sessions
 - a. **May 11-22, 2020 (M-F from 3:30-5:30 p.m.) mandatory sessions**
 - b. To learn CoderZ Cyber Robotics 101 Curriculum
 - c. To learn Zoom meeting logistics
3. Attend virtual AZ 4-H Summit and 4-H STEM YOUiversity events
 - a. **June 1-3, 2020: AZ 4-H Summit kick-off and evening events**
 - b. **June 1-26, 2020 (tentatively M, W, F from 1-3 p.m.) mandatory sessions**
 - c. Deliver CoderZ Cyber Robotics 101 Curriculum (curriculum to be offered in both English and Spanish)
4. See following page for more information about CoderZ and equipment minimum requirements

Register at:

<https://extension.arizona.edu/az-4-h-summit>

For any inquiries, call Jerry Lopez at (520) 834-2795



What is CoderZ

CoderZ is an innovative and fun learning platform for students worldwide to engage in robotics, computer science, and STEM to foster 21st century skills. Using simulated 3D virtual cyber robots, students learn Science, Technology, Engineering and Mathematics while engaging in challenging tiered missions that develop creativity, critical thinking, collaboration and an appreciation for technology.

For additional information: https://gocoderz.com/coderz_cyber_robotics101/

CoderZ Equipment Minimum Requirements

OS

- Windows 7 and up
- OS X 10.9 Mavericks and Up
- Chrome OS (Chromebooks)
- Ubuntu 16 and up

Browser

- Latest Chrome browser 64 bit

CPU

- i5 or similar; recommended 64 Bit architecture

RAM

- 4 GB; recommended 8 GB

Screen Resolution

- 1280 width or more

Internet Connectivity

- High Speed / broadband connection (15 Mbps); wired connection is preferred

White-lists

The following two domains should be white-listed in both email servers and firewalls for optimal performance of CoderZ:

- CoderzWorld.co
- GoCoderz.com