

Crypto for Fun and Security!

A Cyber Security Summer Camp for Girls

9th – 12th Grade

Organized by the State of Colorado Cyber Security Center at Colorado State University.

Dates: Aug 1st- 5th

Time: 9:30 am to 3:30 pm

Location: CSU Computer Science Building

Address: 1100 Center Avenue Mall, Fort Collins, CO 80523

APPLICATION (FREE!)

Application Period: **April 15th - May 30th**

Link: <https://csucybercamp.cs.colostate.edu>

This camp is completely free, lunch and snacks included. There are a limited number of spaces. Please register ASAP!

Required Documents:


- 1) Statement of purpose indicating why you will benefit from this experience.
- 2) A letter of recommendation from a teacher.


TEACHERS

Computer Science Department Faculty and Students

Industry Professionals

CONTACT US!

 csucybercamp

 csucybercamp

 csucybercamp@cs.colostate.edu

COURSE CONTENT:

Day 1:

Getting started - Overview of camp and fun exercises

Day 2:

Introduction to Cybersecurity, Trust, and Cryptography

Day 3:

Blockchain (DLTs), Distributed Trust, Consensus Mechanisms

Day 4:

Cryptocurrencies, Smart Contracts, Defi, and NFTs

Day 5:

Capture the flag and treasure hunt games, certificate distribution, and prizes!

RESOURCES

Computers and other resources will be provided at no cost to the students.

This camp assumes no prior programming experience. However, some experience in a high-level language will be beneficial. Check out the application page for resources to get you started.