

Mathematics and mathematicians have played, and continue to play, an important role in the field of Cybersecurity.



Cryptographer

a person that develops (and breaks) systems that securely transmit information

Starting Salary: \$100k-\$200k

Requires:

- Strong Math Skills
- Creativity
- Cybersecurity fundamentals
- Programming knowledge



Other Professions

- penetration testing
- information security research
- security incident response



Mathematicians in Cybersecurity

Differentiating Yourself

Interested in becoming a cybersecurity professional? Check out a UCCS certificate!



Applied Cybersecurity Certificate



Cybersecurity Management Certificate