



The Goff Bldg. where the cyber lab is housed

**Roane State Community College** is a two-year institution with nine locations, online classes, and evening classes that helps you fit college into your schedule. Our low cost and many financial aid options will help you afford college.

The AAS cyber security program is housed in the Math & Sciences Division. It has an official cyber security lab segregated from the rest of the college's internet and dedicated solely for the information assurance course. The cyber security lab boasts two dedicated servers with cisco switches and routers. It has 7 embedded labs that help students perform protocol sniffing, keylogging, identity theft, password cracking, PLC hacking, Hear monitor attacks, steganography, network and host detection tools, Mitre-Attack Frameworks, and much more.

It added last year a digital forensics lab which boasts

20 computers with dedicated professional licensed software including Access Data, Tenable, mobile forensics Software like Paraben Suite, and much more. It has been declared a National Center of Academic Excellence in Cyber defense since 2020.

Students are trained to become Cybersecurity professionals with data analytics including log files, network logs, etc. They review complex security architecture and design diagrams detailing ports and protocols, and they conduct and analyze vulnerability scans. They must also constantly learn to keep up with new threats and how to stop them. They boast several COMPTIA certifications including A+, Net+, Security+, PenTest+.

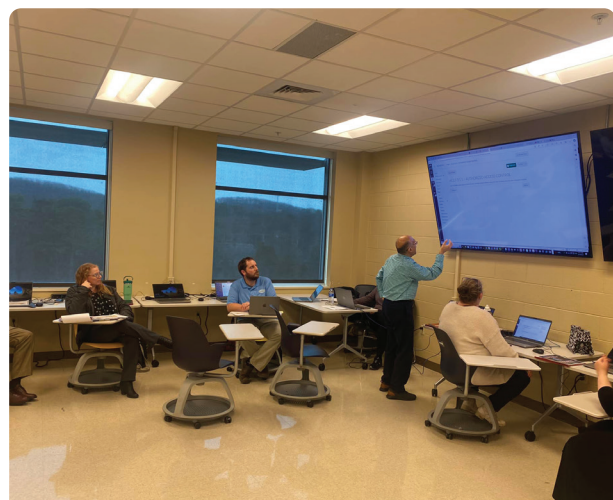
## DESIGNATIONS

- CAE-Cyber Defense

## CONTACT INFORMATION

George Meghabghab  
meghabghagv@roanestate.edu

[www.roanestate.edu](http://www.roanestate.edu)



CMMC training (Dr. Meghabghab)