VIRGINIA COMMONWEALTH UNIVERSITY

Shafer Dining Center, Hibbs Hall

At **Virginia Commonwealth University's** Department of Computer Science—the largest in the VCU College of Engineering—we strive to be recognized for outstanding research and consistently producing a diverse group of well-rounded graduates. We are committed to excellence in teaching, research, and community engagement, particularly in addressing cybersecurity challenges in today's digital landscape.

Our comprehensive curriculum, extensive resources, and close mentorship empower faculty and students to tackle impactful research. The Bachelor of Science in Computer Science, accredited by the Computing Accreditation Commission of ABET (https://www.abet.org), offers concentrations in Cybersecurity, Data Science, and Software Engineering, providing a solid foundation and advanced study in key areas.

Our specialized Cybersecurity Concentration equips students with knowledge and practical skills in network security and cryptography. Hands-on experiences prepare students to address real-world cyber challenges.

We also offer Master of Science and Ph.D. programs, allowing students to delve deeper into advanced topics and research, preparing them for leadership roles in academia, industry, and government.

Our faculty's research spans Artificial Intelligence, Bioinformatics, Complex Data Analysis, Machine Learning, Medical Informatics, Mobile and Wireless Networks, and Secure Software Systems. Engaged in cutting-edge projects, often with industry and government partners, they contribute to advancements enhancing national security and societal well-being.

Virginia Commonwealth University values diversity, interdisciplinary collaboration, and innovation. The College of Engineering encourages the exploration of various disciplines' intersections.

Pursuing the CAE-CD and CAE-R designations underscores our commitment to excellence in cybersecurity education and research. This recognition will validate our efforts and enhance our capacity to produce skilled professionals and pioneering research addressing critical cybersecurity challenges. We are dedicated to impacting national cyber defense by preparing our students to be leaders in the cybersecurity domain.

DESIGNATIONS

• CAE-Cyber Defense　　• CAE-Research

CONTACT INFORMATION

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