



West Virginia University's Woodburn Hall

Founded in 1867, **West Virginia University** is a public land-grant research university with its main campus in Morgantown, West Virginia. WVU holds an R1 Carnegie Research Classification and features a comprehensive medical school.

WVU's cybersecurity programs are housed in the Lane Department of Computer Science and Electrical Engineering (CSEE), which enrolls approximately 500 undergraduate students and 150 graduate students. At the undergraduate level, ABET-accredited degrees are offered in the areas of Computer Science, Computer Engineering, Electrical Engineering, and Cybersecurity. Ph.D. and M.S. degrees are offered in EE and CS. The department also offers a highly ranked MS degree in Software Engineering, which is delivered online via the Coursera platform.

Owing to the proximity to the FBI's Criminal Justice

Information Services (CJIS) division, a key research focus area at WVU is biometric identification. To support this research, WVU is a member of the multi-university Center for Identification Technology Research, an NSF Industry/University Cooperative Research Center.

WVU supports several student organizations of interest to cybersecurity students including CyberWVU, Women in Cybersecurity (WiCyS), the WVU AI Club, ACM, and IEEE. In 2023, the CyberWVU club competed alongside the West Virginia National Guard in the Locked Shields Competition, highlighting the practical application of their studies and research in real-world scenarios.

DESIGNATIONS

- CAE-Cyber Defense
- CAE-Research

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The Locked Shields Competition