LARAMIE COUNTY COMMUNITY COLLEGE

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lccc.wy.edu

Andrikopoulos Business & Technology Building

The **Laramie County Community College (LCCC)** Cybersecurity Program prepares students for careers as cybersecurity professionals by equipping them with the knowledge and tools to safeguard the internet and enterprise-scale IT environments. This two-year program leads to an Associate of Applied Science in Cybersecurity, during which students earn at least two credit diplomas and up to seven industry-recognized certifications. Additional credit diplomas are available to further enhance skill sets and align with industry demands.

LCCCs mission is to transform students' lives through the power of inspired learning. The Cybersecurity Program reflects this mission by providing cutting-edge facilities, hands-on learning experiences, and industry-recognized credentials. Students train in state-of-the-art environments, including the Cyber City simulated electronic warfare setting and the

Microsoft Datacenter Academy working lab, gaining real-world experience in cybersecurity operations.

Student organizations play a vital role in skill development and industry engagement. Tau Epsilon Kappa (TEK) fosters collaboration, mentorship, and professional networking, while the Cyber Defense Team allows students to compete in cybersecurity challenges, develop penetration testing skills, and engage in real-time threat analysis. These opportunities enhance hands-on learning, leadership development, and workforce readiness.

The program also emphasizes industry-recognized certifications, allowing students to earn credentials from organizations such as CompTIA, Cisco, and Microsoft. These certifications strengthen students' employability and demonstrate their commitment to cybersecurity excellence. Additionally, the program offers flexible learning options, with courses available both on-campus in Cheyenne and online, making cybersecurity education accessible to both traditional and non-traditional students.

DESIGNATIONS

• **CAE-Cyber Defense**

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