

CALIFORNIA STATE UNIVERSITY, SAN BERNARDINO



CSUSB main campus in Southern California

California State University, San Bernardino (CSUSB) stands as a pioneering institution in the realm of cybersecurity education, demonstrating a strong commitment to developing applied and innovative curricular approaches. These approaches are designed to meet the burgeoning needs of future cybersecurity leaders, thereby preparing the nation to tackle the growing cybersecurity and artificial intelligence threats to the global economy.

The journey of CSUSB's cybersecurity program is a testament to its success and leadership in the field. Starting in 2008 with a mere 17 students, the program experienced significant growth after receiving the prestigious NSA Centers of Academic Excellence designation. Today, it boasts over 600 students and is recognized as a national leader in cybersecurity education, influencing best practices across 480 colleges and universities.

DESIGNATIONS

- CAE-Cyber Defense

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CSUSB's unique contributions to cybersecurity education include leading the Centers of Academic Excellence (CAE) in Cybersecurity as the Community National Center, which is a collaborative effort of over 480 colleges and universities recognized by the NSA for excellence in cybersecurity education.

CSUSB plays a vital role in the leadership team of the National Cybersecurity Training and Education Center (NCyTE), a National Science Foundation-funded Advanced Technology Education Center that focuses on workforce initiatives for community colleges. The university also hosts the NICE Challenge Project/ XPCyber, a national cyber range that supports the training and evaluation of cybersecurity talent at over 700 educational institutions. CSUSB's efforts extend to pioneering cybersecurity apprenticeships, scholarships, and groundbreaking research.

CSUSB ranks first in the nation for diversity and among the top four for output in the NSF-funded CyberCorps®: Scholarship for Service program. The university also serves as the lead academic institution for the Inland Empire Cybersecurity Apprenticeship Initiative (IECI), which aims to train highly skilled cybersecurity experts in the inland Southern California region. Through these initiatives, CSUSB has established itself as a beacon of success and innovation in the cybersecurity education landscape.