Based on the rapid expansion of cyberspace operations and the importance of cybersecurity to both industry and the Asia-Pacific Region, the University of Hawai‘i - West O‘ahu (UHWO) developed the Bachelor of Applied Science degree with a concentration in Information Security and Assurance. This degree program is the first of its kind at a public institution in Hawai‘i and the Pacific, developed in response to national and state needs for graduates with expertise in cybersecurity. The program is designated as a National Center of Academic Excellence in Cyber Defense Education (CAE-CD), certified by the National Security Agency (NSA) and the Department of Homeland Security (DHS). UHWO is the only four-year university in the state to earn this designation. Enrollment in this nationally recognized program has grown from 13 students in 2014 to 131 students in Fall 2018.

Cybersecurity students from the university have twice in the past three years won the National Cyber League competition as overall National Champions.

Though the support of the Office of Naval Research, UHWO established the UHWO Cyber Security Coordination Center (CSCC) in order to further promote Cyber Workforce Development. CSCC students research and analyze global and technical cyber events in order to coordinate with and support local and regional partners.

The Cybersecurity program is one of five signature programs at UHWO, which has been the fastest growing four-year baccalaureate public school in the nation during the past two years. The school based in Kapolei, Hawai‘i was founded in 1976 and has an enrollment of 3,128 students.

**DESIGNATIONS**

- CAE - Cyber Defense Education

**CONTACT INFORMATION**

Dr. Matthew A. Chapman  
(808) 689-2333  
mchapman@hawaii.edu  
westoahu.hawaii.edu/cyber

Matthew Chapman, associate professor of information technology and cybersecurity