UNIVERSITY of HAWAI'I®
MAUI COLLEGE

Project CyberSecure
Cybersecurity Across Disciplines
NSF ATE Award # 1700562
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- Serves Maui County in Hawaii
- Islands of Maui, Molokai and Lanai
- 150,000 or so resident population
- 2 Million or so tourists per year (pre-Covid)
- Tourism dropped 95% after March 2020!
- 2000+ full-time commuter students
- 20 or so Associate Degrees
- 3 Baccalaureate (BAS) Degrees
- Applied Business & IT BAS is NSA/DHS CAE-CDE
- 60% or so women students
- Average of students ~25 years
- Non-traditional students
- Commuter island college

Project Goals

- Diversify cybersecurity education to all
- Focus on 5 disciplines at Associate Level
- Accounting, Criminal Justice, Electronics, Hospitality and Tourism, Business
- Focus on students from a variety of backgrounds – women, minorities, veterans, working professionals, non-technical
- Attain CAE-CDE designation for ABIT BAS

Highlights
Curriculum Development Across Disciplines
– Cyber modules, embedded in existing courses
Accounting, Criminal Justice, Electronics, Hospitality, Business
100+ college students across program disciplines
50+ high school students in cyber camps
- NSA GenCyber, AFA CyberPatriot
Covid-19 Hands-on Projects via Zoom!
- Lockpicking, Pen Testing from Hak5.org, Labs on Cloud etc.