COMPUTING, ELECTRONICS, NETWORKING TECHNOLOGY

www.honolulu.hawaii.edu/cent
BRIEF PROGRAM DESCRIPTION / GOALS:
The Computing, Electronics, and Networking Technology program prepares students for entry-level employment in the field of Information and Communications Technology. Core classes are designed to give students a firm foundation in the basics of computers, networking, and information systems.

DEGREES THAT CAN BE EARNED:
Associate in Science (AS)
Certificate of Completion in Basic Information Assurance (IA)
Advanced Professional Certificate (APC) in CENT
Bachelor of Applied Science in CENT or Information Security and Assurance (ISA) from UH West O’ahu

WHAT IS UNIQUE ABOUT THE PROGRAM:
- Certain courses prepare students to take the following Information Technology industry certification exams: Computer Technician A+, Cisco Certified Network Associate, Microsoft Certified Professional, and Cisco Certified Networking Professional.
- CENT is a Cisco Authorized Regional Academy, CompTIA Training Center, and a Microsoft Regional Academy.
- Students have the opportunity to participate in an internship or cooperative education experience before completing the A.S. degree program.
- In the APC curriculum, challenging courses in Network Security and System Administration equip students with critical skills for employment.
- The BAS program provides professional development in the areas of Articulation agreement with UH West O’ahu for Bachelor of Applied Science (BAS) in CENT.
- Honolulu Community College is currently designated as a National Center of Academic Excellence in Cyber Defense Education Two-Year (CAE2Y). CAE2Y is a program sponsored by the NSA and the DHS which recognizes collegiate academic institutions which have met their standard of excellence in Cyber Defense Training.

ITEMIZED ESTIMATE OF EDUCATIONAL COSTS:
- Tuition based on total credits taken.
- Books/Supplies approximately $1,000- $2,000 for entire program.
- It is recommended that students have their own computers and have access to the internet.

PROGRAM PREREQUISITES:
Check the College catalog or the program webpage for the most current program prerequisites.