The Information Technology (ITS) Program at Kapiʻolani Community College is the core Cyber Defense program that offers students a comprehensive background in Information and Communication Technology. Through this program, students gain a solid understanding of various aspects of cyber defense, including computer hardware, software, networking, security, and programming.

To further enhance the students’ learning experience, the ITS program includes a Certificate of Achievement (CA) in Information Security and Assurance (ISA) and a Certificate of Competence (CO) in ISA. These certificates are designed to provide students with specialized knowledge and skills in information security and assurance, which are essential for a career in cyber defense. The CA and CO in ISA are built on the knowledge unit requirements for a collegiate institution to be recognized as a National Center of Academic Excellence in CyberDefense (CAE-CD) by the National Security Agency (NSA).

The IT program also supports various industry-recognized certifications, including CompTIA (A+, Net+, Sec+, CySA+, PenTest+, Data+, Linux+, and Cloud+), Project Management International (PMI) (Certified Associate Project Manager (CAPM) and Project Management Professional (PMP)), and Microsoft (MS Certified Professional (MCP)).

Additionally, the IT program offers a third year of study that allows students to articulate to the Bachelor of Applied Science in both IT and ISA at the University of Hawai‘i at West O‘ahu (UHWO) or the Applied Bachelor of Applied Business and Information Technology (ABIT).