CSEC - CYBERSECURITY (CSEC)

CSEC 275. Introduction to Crytography
3 Credits
Introduction to the foundation of cryptography, principles behind cryptographic design, and cryptographic applications. Topics include encryption techniques, common cryptographic protocols and security functions. Restricted to Community Colleges campuses only.
Prerequisite(s): MATH 120.

CSEC 280. Introduction to Cyber Defense
3 Credits
Introduction to computer network attacks and countermeasures used to reduce threat exposure to individuals and organizations. This course will examine common types of cyber threats and current industry standard techniques to defend against common cyber-attacks.
Prerequisite(s)/Corequisite(s): OECS 269. Restricted to Community Colleges campuses only.

CSEC 285. Introduction to Managing Information Security
3 Credits
Managerial aspects of information security and assurance including access control models, information security governance, accountability metrics, legal responsibilities, and information security program assessment.
Prerequisite(s)/Corequisite(s): A ST 251G or STAT 251G. Restricted to Community Colleges campuses only.