CITY - CYBERSECURITY SPECIALIST - CERTIFICATE OF PERFORMANCE

PROPOSAL INFORMATION

Action Proposed: New Program

Proposal Originator: David Kennemer

Origination Date:09/20/2017

Proposed Start: Fall 2018

Need for Proposal:
Advancement of hacking methodologies have greatly increased the number of security incidents over the past few years, driving the increasing demand for cybersecurity specialists. This award enhances the skillset necessary to configure and use threat detection tools, perform data analysis, and interpret results to identify vulnerabilities, threats, and risks to an organization.

Attached Documents:
Enrollment Info
LMI

PROGRAM & AWARD INFORMATION

Award Description:
This certificate provides an intermediate to advanced level study of cybersecurity methodologies through courses focusing on industry standard certifications in information security and assurance. Curriculum follows industry standard methodologies in enterprise security, including securing information and technology assets, research and analysis, and technical integration of enterprise components.

Award Notes:
Upon successful completion of the Certificate of Performance in Cybersecurity Specialist, students will be able to design, implement, and maintain a complete enterprise security strategy for various endpoints, cloud technology, and wired and wireless networks.

The Certificate of Performance is a departmental award that does not appear on the student's transcript. All courses must be completed within the San Diego Community College District.

Program Description:
n/a

Program Goals:
n/a

Program Emphasis:

Career Options:
Careers in the cybersecurity or information assurance field include: information security consultant, security administrator, security analyst, security engineer, security auditor, incident responder, penetration tester, vulnerability assessor, support technician, systems administrator, network administrator, and network specialist.

COURSES REQUIRED FOR THE MAJOR:		UNITS
INWT 140	Security+ Certification Training *Active*	3
INWT 170	Cybersecurity Analyst+ (CySA+) Certification Training *Active*	3
INWT 205	CompTIA Advanced Security Practitioner (CASP) Certification Training *Active*	4

Total Units	10

DATES & CODES
CIC Approval: 12/14/2017
Board Approval: 01/25/2018   **TOP Code:** 0708.00
State Approval: **State Approval (Unique) Code:**

Subject Area: Information, Network, and Web   Report Run: 10/29/2020 12:23 PM
Technologies
Program Area: Computer Information   Program ID: 3523
Systems