



SAN DIEGO COMMUNITY COLLEGE DISTRICT

CITY COLLEGE • MESA COLLEGE • MIRAMAR COLLEGE • CONTINUING EDUCATION

Board of Trustees Meeting Date: 5/10/2018

The following curriculum changes are proposed for the San Diego Community College District for City College, Mesa College, Miramar College, or Continuing Education. There is no additional cost to the District.

New Programs

San Diego Continuing Education

1. Certificate of Completion, Cybersecurity Analyst Program

The Cybersecurity Analyst Program is designed to provide students with the knowledge and skills needed to assess cybersecurity threats and use the appropriate tools to remediate security vulnerabilities.

Justification:

The program provides students with both the practical and analytical skills needed to perform threat assessments. The program courses provide instruction in cybersecurity architecture and include selecting the appropriate tools, understanding best practices, and applying appropriate security controls. Topics include vulnerability management, security incident response, threat management, forensic tools, their appropriate use, and analysis of the symptoms of an incident. Students will learn about industry standards for software security, security policy planning, and computer forensics. Students who successfully complete the program can use the skills learned in a variety of industries and jobs including network and computer systems administrator, computer user support specialist and cybersecurity analyst. This program also serves as a foundation for additional training in information technology.

Labor Market Information (Career Education only):

Net Annual Labor Demand: 666 Projected Average

2. Certificate of Completion, Cyber Threat and Response Program

The Cyber Threat And Response Program is designed to provide students with the knowledge and skills needed to evaluate cybersecurity threats and vulnerabilities, and formulate the appropriate response.

Justification:

The program courses provide instruction in using vulnerability scanning tools and applying appropriate security controls. Topics include vulnerability management and security incident response. Students will learn about forensics tools and how to use them. Students who successfully complete the program can use the skills learned in a variety of industries and jobs including network and computer systems administrator,



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computer user support specialist and cybersecurity analyst. This program also serves as a foundation for additional training in information technology.

Labor Market Information (Career Education only):

Net Annual Labor Demand: 666 Projected Average

Program Deactivations

San Diego Mesa College

1. Event Management, Associate of Science Degree

Justification: San Diego Mesa College is deactivating the program as a result of merging critical topics with Hotel Management. Hotel Management has been revised to Hospitality.

2. Event Management, Certificate of Achievement

Justification: San Diego Mesa College is deactivating the program as a result of merging critical topics with Hotel Management. Hotel Management has been revised to Hospitality.

Program Revisions

San Diego Mesa College

1. Computer and Information Sciences, Associate of Science Degree

Changes:

- i. Remove "Recommended Electives"
- ii. Add CISC 071, CISC 179, CISC 150, CISC 270, CISC 290, and MARK 105 to "Required Electives"



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New Courses

San Diego Continuing Education

COMP 655—Cyber Threat and Vulnerability

COMP 656—Cyber Incident Response Intro

COMP 657—Cybersecurity Architecture

Course Deactivations

Units

Justification: The following courses are no longer offered at the college(s).

San Diego City College

BIOL 265C—Employment Skills in Biotechnology

4 Units

Course Reactivations

Units

San Diego Mesa College

RADT 240—Radiation Biology

1 Unit