

# CITY - MICROSOFT TECHNOLOGY SPECIALIST - CERTIFICATE OF PERFORMANCE

## **PROPOSAL INFORMATION**

**Action Proposed:**Program Revision

**Proposal Originator:**David Kennemer

**Proposed Start:**Fall 2020

### **Need for Proposal:**

Removed INWT 113 (course being deactivated) to lower unit total below 16 for Certificate of Performance.

**Origination**

**Date:**07/23/2019

## **PROGRAM & AWARD INFORMATION**

### **Award Description:**

Microsoft Technology is a comprehensive, evolving collection of software, services, and hardware platforms developed by Microsoft Corporation. It provides a mix of infrastructure, cloud services, and packaged software offerings. Students explore Microsoft best practices and design patterns to help architect and support optimal IT solutions using Microsoft's products and services. Students also examine case studies that show how Microsoft customers have designed their infrastructures and the strategies and services they implemented. Utilizing strategies examined, students build, and explore a variety of infrastructures through a guided, hands-on activity. During each course, students get access to free practice exams.

### **Program Description:**

The expanding field of Information Technology (IT) is comprised of various facets, including network administration, design, telecommunications, computer support, computer science, software programming and system analyses. Almost every company's business strategy relies on the use of information systems in order to succeed and grow into the future. For this reason, San Diego City College's Computer Information Systems Program offers a bridge between business, computer science, and information technology.

The Computer Information Systems program offers transfer and certification programs in the information system and information technology fields. These programs include computer literacy; application, web, and database programming; database administration; and a variety of vendor specific and vendor neutral industry-standard certification training. The roles of the various information system professionals are to design, implement, operate, and maintain a computer information system. These professionals also provide services in the networking areas such as systems engineers, systems administrators, and network specialists.

Graduates of the program will have an applied knowledge of fields such as web programming, system infrastructure, databases, networking, e-business, project management, data center management, security, and information assurance.

### **Program Goals:**

N/A - this section is no longer updated via Curricunet.

### **Program Emphasis:**

### **Career Options:**

Some careers in the IT field require education beyond the associate degree. Careers in the IT field include: computer consultant, help desk technician, instructional lab technician, sales specialist in computer hardware and software, support technician, systems integrator, network administrator, and systems administrator.

**COURSES REQUIRED FOR THE MAJOR:****UNITS**

INWT 100	A+ Certification Training *Active*	4
INWT 111	Windows Desktop Professional *Active*	3
INWT 112	Windows Server Professional *Active*	3
INWT 145	Linux+ Certification Training *Active*	4

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Total Units	14
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**DATES & CODES****CIC Approval:** 03/26/2020**Board Approval:** 05/14/2020**State Approval:****TOP Code:** 0708.20**State Approval (Unique) Code:**

Subject Area: Microsoft

Program Area: Computer Information  
Systems

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