CITY - INFORMATION TECHNOLOGY MANAGEMENT - ASSOCIATE OF SCIENCE DEGREE

PROPOSAL INFORMATION

Action Proposed: Program Revision

Proposal Originator: David Kennemer

Origination Date: 02/01/2017

Proposed Start: Fall 2018

Need for Proposal:

Remove MSFT 132 & 137 from Required Electives - course deactivated

Add INWT 200 to Required Electives

Remove INWT 110 & MSFT 130 from Major Courses - courses deactivated

Add INWT 111 & 112 to Major Courses

Changed Required Electives to "select one"

PROGRAM & AWARD INFORMATION

Award Description:

Program Description:

City College offers transfer and certification programs in the Information Technology Management field. 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. This system can be based on a large central mainframe computer serving hundreds of users or a small personal microcomputer on a desk. These professionals also provide services in the networking areas such as systems engineers, systems administrators, and networks specialists.

Program Goals:

The Information Technology department's goals includes transfer and vocational programs including industry standard certifications.

Program Emphasis:

The Information Technology department offers Certificates of Completion, a Certificate of Achievement and an Associate Degree option.

Career Options:

Some careers in the Information Technology field require education beyond the associate degree in either Business, Computer Information Systems, Information Technology, Electronics, or Computer and Information Sciences. Careers in the Information Technology field include: computer consultant, help desk technician, instructional lab technician, sales specialist in computer hardware and software, support technician, computer assembler, systems integrator, network administrator, network specialist, systems engineer, systems administrator, database professionals, and web designers. Most careers in the field of Information Decision Systems require education beyond the associate degree. Careers include: applications programmer, computer operator, database administrator, maintenance programmer, programmer/analyst, and systems analyst.

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 120	Network+ Certification Training *Active*	4
INWT 140	Security+ Certification Training *Active*	3

	CBTE 180	Microsoft Office *Active*	3
	BUSE 092	Introduction to Business Communication *Active*	3
or	BUSE 119	Business Communications *Active*	3

SELECT ONE COURSE FROM THE FOLLOWING: UNITS

INWT 105	Project+ Certification Training *Active*	4
INWT 145	Linux+ Certification Training *Active*	4
INWT 200	Certified Ethical Hacking (CEH) Certification Training *Active*	4

Total Units   27

RECOMMENDED ELECTIVES: UNITS

BUSE 155	Managing the Small Business *Active*	3

DATES & CODES

CIC Approval: 11/09/2017
Board Approval: 12/14/2017   **TOP Code:** 0708.00
State Approval: 03/21/2018   **State Approval (Unique) Code:** 31310

Subject Area: Information, Network, and Web Technologies   Report Run: 10/29/2020 1:12 PM

Program Area: Computer Information Systems   Program ID: 3390