

# Course to Program Mapping Template

Program name Information Assurance and Security Division Business Date 11/26/2013

Catalog year 2013-2013 Completed by William Hilliker

Program-Level Student Learning Outcomes	Course # CIS 130	Course # CIS 132	Course # CIS 150/152	Course # CIS 208	Course # CIS 209	Course # CIS 228	Course # CIS 220	Course # IAS 103	Course # IAS 210	Course # IAS 202	Course # IAS 213
Identify different networking concepts, operating systems and computers that are used in today's businesses.	K			K, C, Ap	K	C, Ap	K		C, Ap, An		
Demonstrate responsible computer use as it deals with social, political, legal and ethical issues in today's electronic society.	K							K		K, C, Ap, An	K, C, Ap, An
Set-up and maintain different networks, operating systems and computers that are used in today's businesses.				K, C, Ap	K, C	K, C, Ap	Ap		K, C, Ap, An		
Demonstrate knowledge of the profession, its organizations, goals and leadership roles, literature/publications,							K, C	K, C, Ap		K, C, Ap	

Use the following codes, based on Bloom's taxonomy, under each course number as appropriate: K=Knowledge level; C= Comprehension level; Ap= Application level; An=Analysis or above

\*All core courses within the program should be included in the Program map.

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issues, and research foundations.											
Demonstrate foundation knowledge of information security/assurance within the organization.	K			K	K	K		K, C	K,	K, C, Ap, An	K, C, Ap, An
Demonstrate knowledge of security objectives and policy development.	K			K				K			K, C, Ap, An
Update and upgrade different computer hardware and operating systems in today's businesses.				K, C, Ap		K, C, Ap	K, C, Ap	K			
Perform routine maintenance on the different computer hardware and operating systems used in today's businesses.				K, C, Ap		K, C, Ap	K, C, Ap	K			
Demonstrate an understanding of risk management, risk								K		K, C, Ap, An	K, C, Ap, An

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assessment, vulnerability assessment, and take preventative measures against the threats.											
Demonstrate business continuity and disaster recovery techniques.				K				K		K, C, Ap, An	K, C, Ap, An
Utilize basic programming skills.		K, C, Ap	K, C, Ap								

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