

MERRITT COLLEGE

Curriculum Template for Infrastructure Security Program - revised as of 9/17/16

GROUP #4			
Certificate/Associate Degree - Infrastructure Security - 29-30 units			
College Program Requirements			
First Year - Fall Term			
Course ID	Course Title	Units	CSU C-ID & GE AS Degree
CIS 5 OR CIS 6	Introduction to Computer Science OR Introduction to Computer Programming	5 OR 6	C-ID ITIS 120, 112, 122 or 132 GE Area 4c
CIS 72	Systems & Network Administration	3	C-ID ITIS 155
Total Units		8-9	

First Year - Spring Term			
Course ID	Course Title	Units	CSU C-ID & GE AS Degree
CIS 55	Hacker Techniques, Exploits, and Incident Handling	3	
CIS 60	Computer Forensics Fundamentals	3	C-ID ITIS 165
Total Units		6	

Summer Term			
Course ID	Course Title	Units	CSU C-ID & GE AS Degree
COPED 469	Occup. Work Exp. In Security Administration	1	
Total Units		1	

Second Year - Fall Term			
Course ID	Course Title	Units	CSU C-ID & GE AS Degree
CIS 53	Intrusion Detection In-Depth; Compliance, Security, Forensics, and Troubleshooting	3	
CIS 52	Cloud Security Fundamentals	3	
COPED 469	Occup. Work Exp. In Security Administration	1	
Total Units		7	

Second Year - Spring Term			
Course ID	Course Title	Units	CSU C-ID & GE AS Degree
CIS 58	Hacker Guard: Security Baseline Training for IT Administrators and Operations	3	
CIS 54	IT Security Strategic Planning, Policy, and Leadership	3	
COPED 469	Occup. Work Exp. In Security Administration	1	
Total Units		7	