MERRITT COLLEGE
Curriculum Template for Applications Security Program – revised as of 9/17/16

GROUP #4			
Certificate/Associate Degree Program – Applications 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 71	Introduction to Information Systems Security	3	C-ID ITIS 160
	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 56	Secure coding in Java and .Net	3	
CIS 59	Applications in Information Security	3	IRSC Program ISM 4320
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 57	Web Application PEN Testing	3	
CIS 54	IT Security Strategic Planning, Policy, and Leadership	3	
COPED 469	Occup. Work Exp. In Security Administration	1	
	Total Units	7	