

# MERRITT COLLEGE

## Curriculum Template for Applications Security Program

<b>GROUP #3</b>			
<b>Certificate/Associate Degree Program - Applications Security 28-29 Units</b>			
<b>College Program Requirements</b>			
<b>First Year - Fall Term</b>			
Course ID	Course Title	Units	CSU C-ID & GE AS Degree
CIS 1 OR CIS 5	Introduction to Computer Information Systems OR Introduction to Computer Science	4 OR 5	C-ID ITIS 120 & GE Area 4c
CIS 71	Introduction to Information Systems Security	3	C-ID ITIS 160
<b>Total Units</b>		<b>7-8</b>	

<b>First Year - Spring Term</b>			
Course ID	Course Title	Units	CSU C-ID & GE AS Degree
CIS 55	Hacker Techniques, Exploits, and Incident Handling	3	SANS SEC 504
CIS 60	Computer Forensics Fundamentals	3	C-ID ITIS 165
<b>Total Units</b>		<b>6</b>	

<b>First Year - Summer Term</b>			
Course ID	Course Title	Units	CSU C-ID & GE AS Degree
COPEd 469	Occup. Work Exp. In Security Administration	1	
<b>Total Units</b>		<b>1</b>	

<b>Second Year - Fall Term</b>			
Course ID	Course Title	Units	CSU C-ID & GE AS Degree
CIS 56	Secure coding in Java and .Net	3	SANS DEV 541 & DEV 544
CIS 59	Applications in Information Security	3	IRSC Program ISM 4320
COPEd 469	Occup. Work Exp. In Security Administration	1	
<b>Total Units</b>		<b>7</b>	

<b>Second Year - Spring Term</b>			
Course ID	Course Title	Units	CSU C-ID & GE AS Degree
CIS 57	Web Application PEN Testing	3	SANS SEC 542
CIS 54	IT Security Strategic Planning, Policy, and Leadership	3	SANS MGT 514
COPEd 469	Occup. Work Exp. In Security Administration	1	
<b>Total Units</b>		<b>7</b>	