PRIVACY AND SECURITY CONCENTRATION

Select from the following: [1]		12
CPE/CSC 422	Network Security	
CPE 426	Introduction to Hardware Security	
CSC 323	Cryptography Engineering	
CSC 325	Introduction to Privacy: Policy and Technology	
CSC 421	Binary Exploitation: Tools and Techniques	
CSC 424	Software Security	
CSC 425	Wireless Security	
CSC 429	Current Topics in Computer Security	
CSC 521	Computer Security	
CSC 522	Advanced Network Security	
CSC 524	System Security	
Select from the following: [1,2]		8
CPE 315	Computer Architecture	
CPE/CSC 422	Network Security	
CPE 426	Introduction to Hardware Security	
CPE/CSC 431	Compiler Construction	
CPE/CSC 454	Implementation of Operating Systems	
CPE 465	Advanced Computer Networks	
CPE 469	Distributed Systems	
CSC 323	Cryptography Engineering	
CSC 325	Introduction to Privacy: Policy and Technology	
CSC 400	Special Problems [2]	
CSC 421	Binary Exploitation: Tools and Techniques	
CSC 424	Software Security	
CSC 425	Wireless Security	
CSC 429	Current Topics in Computer Security	
CSC 521	Computer Security	
CSC 522	Advanced Network Security	
CSC 524	System Security	
MATH 341	Theory of Numbers	
MATH 437	Game Theory	
MATH 451	Numerical Analysis I	
MATH 453	Numerical Optimization	
MATH 481	Abstract Algebra I	
Mathematics/Statistics Elective		
Select from the following:		4
MATH 241	Calculus IV	
MATH 248	Methods of Proof in Mathematics	
MATH 306	Linear Algebra II	
Total units		**24**

Students in this concentration must take CSC 321 as part of their major.

[1] Courses taken in this list cannot be double-counted in the concentration.

[2] An additional 4 units of CPE/CSC Technical Electives is needed if CPE/CSC 123 is not taken in the major.

[3] Up to 4 units may be taken from CSC 400.