Cybersecurity for Information Systems Management Certificate

The Cybersecurity for Information Systems Management Certificate provides students with experience that will help them succeed in the workplace. This certificate will show potential employers that a student is equipped with the knowledge and skills needed to understand, implement, and manage cybersecurity in a massively growing field.

Code	Title	Credits
Required Courses		
Information Security Fundamentals Competency		**3**
CIS 147	Principles of Information Security	
Programming and Problem Solving Competency		**3**
Choose one of the following courses:		
SE 110	Discovering Computing	
CSCI 127	Introduction to Programming in Java	
CSCI 160	Introduction to Structured Programming I	
CSCI 161	Introduction to Structured Programming II	
Networks, Network Security, Information Technology Practices Competency		**3**
CIS 164	Networking Fundamentals I	
Social and Ethical Implications Competency		**3**
CSCI 289	Social Implications of Computer Technology	
Specialized Topics in Cybersecurity Competency		**3**
CIS 142	Ethical Hacking & Network Defense	
Industry-related Experience		**1-3**
Choose one of the following:		
CIS 297	Internship	
SE 480	Capstone	
SE 497	Internship	
Total Credits		**16-18**