

Last updated 5-31-26

## MSIS Degree Specific Core Course List

*If a student would like a course not listed below to be considered toward this MSIS Core degree requirement, they must submit a petition for consideration.*

***Please note: Course numbers and titles may change. If you notice such a change, please let the INI AAO know prior to enrolling in a course.***

14-735 Secure Coding  
14-742 Security in Networked Systems  
14-757 Introduction to Machine Learning with Adversaries in Mind  
14-761 Applied Information Assurance  
14-795 AI Applications in Information Security  
14-819 Introduction to Software Reverse-Engineering  
14-822 Host Based Forensics  
14-823 Network Forensics  
14-828 Browser Security  
14-829 Mobile & IoT Security  
15-793 Secure Computer Systems  
15-856 Introduction to Cryptography  
17-614 Formal Methods  
17-712 Fantastic Bugs and How to Find Them  
17-715 Microarchitectural Security  
18-731 Network Security  
18-732 Secure Software Systems  
18-733 Applied Cryptography  
18-734 Foundation of Privacy (cross-listed 17-731)  
19-734 Usable Privacy and Security (cross-listed 05-836/17-734)

### VERSION TABLE

VERSION	ADDED/ REMOVED	COURSES
11-20-14	ADDED	14-819
8-1-15	REMOVED	14-817, 18-739
	ADDED	18-734
5-6-19	ADDED	19-734, 14-814, 14-828, 14-850
7-1-22	ADDED	14-742, 15-856
	REMOVED	14-814
7-1-23	ADDED	14-757 and 14-795
5-31-24	ADDED	15-793

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	REMOVED	14-850
5-31-25	ADDED	17-715
5-31-26	ADDED	17-712, 17-614