

Academic Program Sequence Map



Program Degree Type and Name: MS in Cybersecurity **Catalog Year:** 2023-2024
Program Level: Graduate **Academic Term Type:** Gateway
Semester

* Denote core course with an asterisk and (cc) next to the course number									
Year and Term: Year 1 Fall Term	Credits Per Classification				Year and Term: Year 1 Spring	Credits Per Classification			
Course Number & Title	CR	Maj	Co / Prerequisite(s)		Course Number & Title	CR	Maj	Co / Prerequisite(s)	
*IASP 500 (cc) Topics in Info. Security	3	x			Any Category	3	x		
*IASP 505 Found. of Cybersec. Sci.	3	x			Application Category	3	x	IASP505	
Legal/ MGMT Category	3	x			Network Category	3	x	IASP505	
Term Credit Total:	9	9			Term Credit Total:	9	9		
Year and Term: Year 2 Fall Term	Credits Per Classification				Year and Term: Year 2 Spring	Credits Per Classification			
Course Number & Title	CR	Maj	Co / Prerequisite(s)		Course Number & Title	CR	Maj	Co / Prerequisite(s)	
Special Category	3	x			IASP 600 Master's Project	3	x	See the Note2 below	
Any Category	3	x							
Any Category	3	x							
Term Credit Total:	9	9			Term Credit Total:	3	3		
Program Totals		Credits: 30		General Education: N/A		Master's Project- IASP 600		Major: 30	

Legend: Maj: Major / Major Elective Co/Prerequisite(s): List of co/ prerequisites for noted course

Note: (Major Categories are listed below)

Application Category	IASP520 Data Mining & Knowledge Discovery IASP525 Databases Security IASP530 Forensic Computing IASP565 Social Media & Security IASP 585 Applied Cryptography	Note 2: IASP500, IASP505, and at least one from each {Application, Network and Legal/Management Categories}
Network Category	IASP550 Intrusion Detection & Prevention IASP555 Mobile Tech & Wireless Sensor Services IASP560 Wireless Network & Security	
Legal/Management Category	IASP510 Social Implication of Info Security IASP540 IT Audit and Compliance IASP580 Security Audit & Compliance	
Special Category	IASP590 Internship: Adv Topics in Sec Practice IASP595 Special Topics in Info Security IASP 599 Independent Study IASP601 Master's Thesis	
Major Electives	9 credits can be taken from any of the Application, Network, Legal/Management Category, or Special Category)	
Capstone Category	IASP 600 Master's Project	

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