MS in Cybersecurity, Information Systems Track

Core Courses (12 credits)
- INFO 517 – Principles of Cybersecurity
- INFO 679 – Information Ethics
- INFO 725 – Information Policy
- SE 578 – Security Engineering

Track-Specific Technical Electives (choose 8 courses, 24 credits)

SUBJ	#	Title	Prereq
INFO	532	Software Development	
INFO	540	Perspectives on Information Systems	
INFO	590	Organization of Data and Information	
INFO	605	Introduction to Database Management	INFO 530, INFO 540 (cbtc), INFO 590, or CS 520
INFO	606	Advanced Database Management	INFO 605
INFO	607	Applied Database Technologies	INFO 605
INFO	612	Knowledge Base Systems	INFO 530 or INFO 540
INFO	613	XML and Databases	INFO 605
INFO	624	Information Retrieval Systems	INFO 530, INFO 540, or INFO 590
INFO	629	Applied Artificial Intelligence	INFO 620 (cbtc)
INFO	633	Information Visualization	
INFO	634	Data Mining	INFO 605
INFO	646	Information Systems Management	INFO 620
INFO	655	Intro to Web Programming	INFO 532
INFO	658	Information Architecture	INFO 530, INFO 540, INFO 552, or INFO 590
INFO	659	Introduction to Data Analytics	INFO 530, INFO 540, or INFO 590
INFO	662	Metadata and Resource Description	
INFO	670	Cross-platform Mobile Development	INFO 655
INFO	680	US Government Information	
INFO	710	Information Forensics	INFO 530, INFO 540, INFO 590, or CS 520
INFO	712	Information Assurance	INFO 530, INFO 540, INFO 590, or CS 520

Non-Track-Specific Technical Electives (choose 3 courses, 9 credits)
- *Choose 3 courses (9 credits) from either CYBR-CS or CYBR-ECE Technical Electives List*