

CYBERSECURITY (M.S.)

Master of Science. Major in Cybersecurity

Required Courses (both thesis and non-thesis tracks)

Code	Title	Hours
CYB 5010	Cybersecurity Graduate Seminar (1 credit taken three times.)	3
CYB 5070	CS and Cyber Research Methods	3
CYB 5200	Digital Forensics	3
CYB 5360	Advanced Information Assurance Concepts	3
CYB 5400	Advanced Networking & Security	3
Total Hours		15

Non-Thesis Track

The Master of Science in Cybersecurity degree non-thesis track requires the completion of 15 credits of required courses as listed above plus 15 credits of electives and Non-thesis Master's Research. M.S. Cybersecurity non-thesis track students must complete a research project with the direction and advisement of their major professor.

Code	Title	Hours
CYB 5990	Non-thesis Master's Research	5
	Electives as agreed with Advisor	10
Total Hours		15

Courses to total 30 credits for degree

Thesis Track

The Master of Science in Cybersecurity degree thesis track requires the completion of 15 credits of required courses as listed above plus 15 credits of electives and Master's Research and Thesis. M.S. Cybersecurity thesis track students must complete and defend a thesis with the direction and advisement of their major professor and graduate committee.

Code	Title	Hours
CYB 5000	Master's Research & Thesis	6-9
	Electives as agreed with Advisor	6-9
Total Hours		12-18

Courses and thesis or research project to total 30 credits for this degree.

Graduates of the program will be able to use both their knowledge of cybersecurity and their communication and research skills to advance the field of cybersecurity and to apply cybersecurity in ways that benefit society.