MASTER OF CYBERSECURITY MANAGEMENT
Fall 2025 - Summer 2026
Washington University
McKelvey School of Engineering - Sever Institute

NAME: _____   Student ID #: _____   SEMESTER ADMITTED: _____

Required Courses –7 courses or a total of **21** units

Course #	Course Title	Units	Offered	Earned
*T83-5560	Cybersecurity Technical Fundamentals	3		
*T83-5561	Oversight for Excellence: Cybersecurity Management and Governance	3		
*T83-5562	Efficient and Effective Cybersecurity Operations	3		
*T83-5566	Cybersecurity Risk Management	3		
*T83-5567	The Hacker Mindset: Cyber Attack Fundamentals	3		
T83-5587	Cloud Security	3		
T81-5570	Leadership Seminar for Technology Professionals	3		
	Total Required Units	**21**		

Emphasis Area Electives – choose **3** courses or total of **9** units from one of the emphasis areas listed below:
Cybersecurity Management Emphasis Area

Course #	Course Title	Units	Offered	Earned
T83-5563	Enterprise Network Security	3		
T83-5564	Access Control/ID Management	3		
T83-5565	Cybersecurity Analytics	3		
T83-5568	Emerging Issues and Technology in Cybersecurity	3		
T83-5569	Incident Response and Business Continuity	3		

Cybersecurity Design & Engineering Emphasis Area

(Offered through Computer Science & Engineering Department for those with the appropriate STEM background)

Course #	Course Title	Units	Offered	Earned
E81-433S	Introduction to Computer Security	3	**CSE**	
E81-523S	Systems Security	3	**CSE**	
E81-569S	Recent Advances in Computer Security and Privacy	3	**CSE**	
E81-571S	Network Security	3	**CSE**	
E81-637S	Software Security	3	**CSE**	
	Total Elective Units	**9**		
	Total Units	**30**		

Bridge Course (counts as 1 elective if taken)

Course #	Course Title	Units	Offered	Earned
T83-5559	Introduction to Cybersecurity	3		

ALL STUDENTS IN THE SEVER INSTITUTE MUST REGISTER EVERY SEMESTER UNTIL ALL DEGREE REQUIREMENTS ARE COMPLETED. All requirements for the degree must be completed within six years from the time the student is admitted to graduate standing. A maximum of 6 units of graduate credit may be transferred with approval of Program Director.

*Courses required to earn the Graduate Certificate in Cybersecurity Management.

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