

## COLLEGE OF ARTS & SCIENCES Master of Science in Cybersecurity

Spring/Summer 2025 Approved Degree Worksheet

## **PROGRAM REQUIREMENTS (30 CREDITS)**

	University I	Requirement (One as required upon admission)			
	<b>UNIV 500</b>	Regent Foundations for Graduate Success (2)			
	UNIV LIB	Information Research & Resources (0)			
	Cybersecurity Core Requirements (21 credits)				
	CYBR 610	Cybersecurity Ethics (3)			
	CYBR 630	Information Systems Security & Assurance (3)			
	CYBR 635	Internet & Network Security (3)			
	CYBR 640	Digital Systems Design & Forensics (3)			
	CYBR 645	Information Security Management (3)			
	CYBR 650	Business Continuation & Disaster Recovery (3)			
	CYBR 660	Cybersecurity Compliance (3)			
MS in Cybersecurity students must choose one (1) out of the following three (3) concentrations.					
	Cybersecur	ty Practitioner Concentration (9 credits)		Cybersecu	rity Policy Concentration (9 credits)
	CYBR 505	Operating Systems (3)		GOV 606	Social, Poli & Theological Implications of Tech (3)
	CVDD E24				
	CYBR 524	Network Architecture & Protocols (3)		Plus two (2	!) additional courses from the following list (6 credits)
	CYBR 524 CYBR 581	Network Architecture & Protocols (3) Basic Cyber Practicum (1)		<i>Plus two (2</i> GOV 601	P) additional courses from the following list (6 credits) International Relations & Cyber Politics (3)
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	CYBR 581	Basic Cyber Practicum (1)		GOV 601	International Relations & Cyber Politics (3)
	CYBR 581 CYBR 582	Basic Cyber Practicum (1) Intermediate Cyber Practicum (1)		GOV 601 GOV 608	International Relations & Cyber Politics (3) Public Information Systems Management (3)
	CYBR 581 CYBR 582 CYBR 583	Basic Cyber Practicum (1) Intermediate Cyber Practicum (1) Advanced Cyber Practicum (1) ity Management Concentration (9 credits)		GOV 601 GOV 608 GOV 609	International Relations & Cyber Politics (3) Public Information Systems Management (3) Critical Intrastructure Protection & Resilience (3)
	CYBR 581 CYBR 582 CYBR 583 Cybersecur LMOL 602	Basic Cyber Practicum (1) Intermediate Cyber Practicum (1) Advanced Cyber Practicum (1)	Inte	GOV 601 GOV 608 GOV 609	International Relations & Cyber Politics (3) Public Information Systems Management (3) Critical Intrastructure Protection & Resilience (3)
	CYBR 581 CYBR 582 CYBR 583	Basic Cyber Practicum (1) Intermediate Cyber Practicum (1) Advanced Cyber Practicum (1) ity Management Concentration (9 credits)	ange	GOV 601 GOV 608 GOV 609 rvention & E	International Relations & Cyber Politics (3) Public Information Systems Management (3) Critical Intrastructure Protection & Resilience (3) Evaluation(3)

Revised: 09/17/2024 Effective: Catalog Term Spring/Summer 2025

## **General Notes**

- Check Degree Works or the Catalog for course pre-requisite information.
- A minimum cumulative 3.0 GPA is required to graduate.

## **Program Related Notes**

- > This program is available online only.
- > CYBR 660 must be taken as the final course. It requires five prerequisite courses: CYBR 630, 635, 640, 645, 650
- > Cyber Practictioner Concentration: CYBR 581, CYBR 582, and CYBR 583 practicum courses require some synchronous
- Cyber Practictioner Concentration: CYBR 582 & 583 each require two prerequisite courses (ISYS 324, CYBR 524), and CompTIA+ Network Cert. (or equivalent)

All official degree information is found in Degree Works and the Undergraduate Catalog

<u>Degree Works (for Active Degree seeking students only)</u>

Course Planning Tool (Active students only)

**Academic Catalogs** 

<u>Academic Calendar</u>

**Academic Advising** 

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