

MS IN CYBER SECURITY ENGINEERING

DEGREE PLAN

Program Start: Fall 2027



This degree plan is for students beginning the on campus, part time MS in Cyber Security Engineering (MSCSE) program in the Fall 2027 term. This plan assumes that students will complete their degree in five (or six with CYBR 505) consecutive semesters and do not take a leave of absence from their program. Taking a leave of absence will change the degree plan and delay the anticipated program completion.

Term	Course		Course Name	Units	Start Date	End Date
Fall 2026	CYBR 592	Orientation	New Student Orientation	0	Upon Registration	08/28/2026
Fall 2026	CYBR 505	Foundational	Cybersecurity Computational Tools	6	09/01/2026	12/07/2026
Students required to take CYBR 505 will start in CYBR 505. Students not required to take CYBR 505 will start in CYBR 501 and CYBR 502.						
Fall 2026	CYBR 501	Foundational	Introduction to Cybersecurity Concepts and Tools	3	09/01/2026	10/19/2026
Fall 2026	CYBR 502	Foundational	Cybersecurity Network Defense	3	10/20/2026	12/07/2026
Spring 2027	CYBR 503	Core	Cloud Security Ops	3	01/05/2027	02/22/2027
Spring 2027	CYBR 504	Core	Applied Cryptography	3	02/23/2027	04/12/2027
Summer 2027	CYBR 506	Core	AI/ML Security	3	05/04/2027	06/21/2027
Summer 2027	CYBR 508	Core	Penetration Testing & Adversarial Operations	3	06/22/2027	08/09/2027
Fall 2027	CYBR 510	Core	Security Test Engineering	3	08/31/2027	10/18/2027
Fall 2027	CYBR 512	Core	Incident Detection and Handling	3	10/19/2027	12/06/2027
Spring 2028	CYBR 514	Capstone	Cyber Engineering Research I	3	TBA	TBA
Spring 2028	CYBR 516	Capstone	Cyber Engineering Research II	3	TBA	TBA

FALL 2027 IMPORTANT DATES

Registration Opens	06/28/2027
Registration Deadline	08/13/2027
Financial Aid Requirements Due	08/13/2027
Last Day to Drop Any Course with a Full Refund	08/30/2027
Payment Due Date	08/31/2027
Semester Begins	08/31/2027
First Course Start Date	08/31/2027
Last Day to Drop Any Course with 95% Refund/Drop Deadline	09/03/2027
First Course End Date	10/18/2027
Second Course Start Date	10/19/2027
Last Day to Withdraw from Course B	11/15/2027
Second Course End Date	12/06/2027
Semester Ends	12/06/2027

Revision Date: 08/04/26. Degree plans are subject to change.