Webster UNIVERSITY

Degree Plan

Master of Science (MS)
Cybersecurity (CSSS)
36 hours

Student: _____
Student ID: _____
Email: _____
Beginning Term: _____
Goal to Graduate by: _____
Academic Advisor: _____

Core courses (21 hours)

Course	Hrs	Term	Yr.	Pre-requisite
CSSS 5000 Introduction to Cybersecurity (Requisite Course)*	3cr	--		
CSSS 5110 Cybersecurity Communications	3cr	--		
CSSS 5120 Cybersecurity Infrastructures	3cr	--		
CSSS 5130 Cybersecurity Intelligence/Counter Intelligence	3cr	--		
CSSS 5140 Cybersecurity Strategic Operations	3cr	--		
CSSS 5160 Encryption Methods and Techniques	3cr	--		CSSS 5000
CSSS 6000 Practical Research in Cybersecurity I	3cr	--		All core CSSS Courses

*NOTE Requisite course must be completed before any other core course.

Cybersecurity Electives (12 hours selected from the following):

CSSS 5210 Cybersecurity Law and Policy	3cr	--		CSSS 5000
CSSS 5220 Cybersecurity Threat Detection	3cr	--		CSSS 5000
CSSS 5230 Cybersecurity Forensics	3cr	--		CSSS 5000
CSSS 5240 Pre-emptive Deterrence	3cr	--		CSSS 5000
CSSS 5250 Use and Protection of Space Assets	3cr	--		CSSS 5000
CSSS 5270 Cybersecurity in Cloud Computing	3cr	--		CSSS 5000 & CSSS 5110
CSSS 5280 Social Engineering	3cr	--		
CSSS 5290 Cybersecurity Risk Management Framework	3cr	--		
CSSS 5990 Advanced Topics in Cybersecurity*	3cr	--		CSSS 5000
CSSS 6500 Cybersecurity Internship	3cr	--		CSSS 5000, 5110, 5120, 5130, 5140, 5160

*A maximum of one CSSS 5990 course may be counted toward the required 36 required credit hours.

CSSS or Walker School of Business and Technology Electives (3 hours)*

	3cr	--	----	

Electives can be chosen from any department in the Walker School of Business and Technology and approved programs in other schools. Course prefixes include: BUSN, CSSS, ENMG, ENTR, FINC, GCON, GERN, HLTH, HRDV, HRMG, INTB, INTL, MEDC, MNGT, MRKT, NPLR, ORDV, PADM, PROC, SCML, SECR, WSBT.

Pathways
Actual schedules may vary based on start date and course availability

Full-Time Suggested Pathway
YEAR 1

Term 1	Term 2	Term 3	Term 4	Term 5
CSSS 5000	CSSS 5120	CSSS 5140	CSSS Elective	CSSS Elective
CSSS 5110	CSSS 5130	CSSS 5160	CSSS Elective	CSSS Elective

YEAR 2

Term 1
CSSS 6000
Elective

Part-Time Suggested Pathway
YEAR 1

Term 1	Term 2	Term 3	Term 4	Term 5
CSSS 5000	CSSS 5110	CSSS 5120	CSSS 5130	CSSS 5140

YEAR 2