

# Degree Plan

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

Student:				
Student ID:				
Email:				
Beginning Term:				
Goal to Graduate by:				
Academic Advisor:				
<u>—</u>				
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 cour	se.			
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Cybersecurity Electives (12 hours selected from the following):	2or			CSSS 5000
CSSS 5210 Cybersecurity Law and Policy	3cr			CSSS 5000
CSSS 5220 Cybersecurity Threat Detection	3cr			
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 requ	uired 36 re	equired cre	edit 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.



# Degree Plan

# **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