

Cybersecurity – Moorhead Campus
Associate of Applied Science 60 Credits
Fall 2024
Version B

Student:
Advisor:

Semester 1 Recommendations

Course	Course Title	Prerequisite	Completed/Notes
ENGL1101	College Writing 1	Placement Test	
COMM1120	Introduction to Public Speaking	Placement Test	
CSCI1110	Informatics	None	
CPTR1040	Introduction to Programming Logic	None	
CPTR1122	System Maintenance	None	

Semester 2 Recommendations

Course	Course Title	Prerequisite	Completed/Notes
CPTR1001	Intro to Programming and Scripting	None	
CPTR1108	Cisco 1	None	
CSEC1110	Fundamentals of Information Technology Security	None	
CPTR2224	Linux 1	None	
MnTC Elective			

Semester 3 Recommendations

Course	Course Title	Prerequisite	Completed/Notes
CPTR1118	Cisco 2	CPTR1108	
CSEC2204	Managing Directory Services	CPTR1148 or 1040 or 1001	Fall Only Class
CPTR2240	Database Administration	CPTR1001 or 1040	
HUM 2236	Technology in the Humanities		
Tech Elective	The list of approved technical electives is below.		

Semester 4 Recommendations

Course	Course Title	Prerequisite	Completed/Notes
CSEC2210	Security Breaches & Countermeasures	CSEC1110	Spring Only Class
CPTR2245	Enterprise Network Technologies	CPTR1040	Spring Only Class
CSEC2228	Network Defense	CSEC1110	Spring Only Class
MnTC Elective			
Tech Elective	The list of approved technical electives is below.		

Students transferring to MSUM should take M State MATH 1114 College Algebra and MSUM MATH 210 Concepts in Discrete Math before transferring. Many other Universities require at least M State MATH 1114 College Algebra.

Technical Elective list

CPTR2230 - Structured Query Language
CPTR2234 - Linux II
CPTR2260 - Advanced Structured Query Language
CPTR2294 – Internship

CPTR2296 - Topics in Computers
CSCI1121 - Computer Science I
CSCI1122 - Computer Science II

Web Sites:

<http://www.minnesota.edu>
<http://brazil.minnesota.edu>