

CYBERSECURITY CONCENTRATION

Bachelor of Multidisciplinary Studies, Concentration Required - Cybersecurity Concentration Requirements

Code	Title	Credits
GENERAL EDUCATION REQUIREMENTS - 46 Hours Required		
Minimum of "C-" required		
Fundamental Academic Skills		15
ENGL 1150	ENGLISH COMPOSITION I	
ENGL 1160	ENGLISH COMPOSITION II	
Writing in the Discipline Course		
CMST 1110 or CMST 2120	PUBLIC SPEAKING FUNDS ARGUMENTATION AND DEBATE	
MATH 1120 or MATH 1100 or MATH 1130 or MATH 1140 or MATH 1300 or STAT 1100 or STAT 1530	INTRODUCTION TO MATHEMATICAL AND COMPUTATIONAL THINKING DATA LITERACY AND VISUALIZATION QUANTITATIVE LITERACY QUANTITATIVE REASONING FOR HEALTHCARE PROFESSIONALS COLLEGE ALGEBRA WITH SUPPORT DATA LITERACY AND VISUALIZATION ELEMENTARY STATISTICS	
Distribution Requirements		31
Natural Science - From two disciplines and one lab - 7 hrs		
Social Science - From two disciplines - 9 hrs		
Humanities and Fine Arts - From two disciplines - 9 hrs		
Global Diversity - 3 hrs		
US Diversity - 3 hrs		
MAJOR REQUIREMENTS - 51 Hours Required		
**Course will satisfy UNO's General Education requirement		
^Course requires pre-requisite(s)		
All of the following		6
MLTI 3000	MULTIDISCIPLINARY FOUNDATIONS SEMINAR (^)	
MLTI 4000	MULTIDISCIPLINARY CAPSTONE SEMINAR (** ^)	
Cybersecurity Concentration Requirements - 30 Hours		
All of the following		27
CIST 1400	INTRODUCTION TO COMPUTER SCIENCE I (^)	
CIST 3110	INFORMATION TECHNOLOGY ETHICS (** ^)	
CSCI 1620	INTRODUCTION TO COMPUTER SCIENCE II (^)	
CSCI 2240 or CYBR 2250	INTRODUCTION TO C PROGRAMMING (^) LOW-LEVEL PROGRAMMING	
CYBR 2600	SYSTEM ADMINISTRATION (^)	
CYBR 3600	INFORMATION SECURITY POLICY AND AWARENESS (^)	

CYBR 4360	PRINCIPLES OF SECURE SYSTEM DESIGN (^)	
CIST 4540	COMPUTER SECURITY MANAGEMENT (^)	
ISQA 3400	INFORMATION TECHNOLOGY INFRASTRUCTURE (^)	
or CSCI 3550	COMMUNICATION NETWORKS	
An additional course from any IS&T department (BIOI, CIST, CSCI, CYBR, ISQA, ITIN)		3
Required third content block ELECTIVES		15

Elective hours as required to reach a total of 120 hours