

# LEWIS-CLARK STATE COLLEGE

## Sequential Program Plan

**MAJOR: B.S. Cybersecurity Management**

**Catalog Year: 2022 - 2023**

<b>Year 1</b>					
Semester 1			Semester 2		
CYB 251	Networking I	4	CYB 252	Networking II	4
CYB 271	Cybersecurity I	4	CYB 272	Cybersecurity II	4
ENGL 101	Writing and Rhetoric I	3	ENGL 102	Writing and Rhetoric II	3
CS 108	Introduction to Computer Science	4	CORE	MATH 143, MATH 147, MATH 170	3
SD 107/SD 307	New Student Orientation/Transfer Orientation*	1			
Total Credits			Total Credits		
16.00			14.00		
<b>Year 2</b>					
Semester 3			Semester 4		
CS 226	SQL: Structured Query Language	3	CORE	Social & Behavioral Ways of Knowing	3
BIOF 100	Introduction to Bioinformatics	3	CYB 254	Networking IV	4
CYB 253	Networking III	4	CYB 274	Cybersecurity IV	4
CYB 273	Cybersecurity III	4	CORE	Humanistic & Artistic Ways of Knowing	3
Total Credits			Total Credits		
14.00			14.00		
<b>Year 3</b>					
Semester 5			Semester 6		
BUS 311	Foundations Management Theory	3	CS 494	Internship	4
CS 111	Foundations of Programming	4	BUS 370	Pro.Op. Management	3
CORE	Social & Behavioral Ways of Knowing	3	CYB 360	Cybersecurity Management	3
CYB 300	Cyber Ethics	3	CS 211	Computer Science II	4
CORE	Oral Communication	3			
Total Credits			Total Credits		
16.00			14.00		
<b>Year 4</b>					
Semester 7			Semester 8		
CS 311	Algorithms and Data Structures	4	BUS 365	Business Law I	3
CORE	Humanistic & Artistic Ways of Knowing	3	BUS 360	Leadership	3
CORE	Integrative Seminar: Ethics & Values	3	Elective	Elective Course	3
ECON 300	Statistical Methods	3	CORE	Diversity	3
Elective	Elective Course	3	CS 480	Capstone Design Project	4
Total Credits			Total Credits		
16.00			16.00		

**Total Credit Requirement: 120.00**

**NOTES:** \*Required for all LCSC students.

Summary (128 weeks)

General Education Credits:	37.00
Program Requirements:	76.00
General Electives	7
<b>Grand Total:</b>	<b>120</b>