BS in Cybersecurity: 3-year plan

Milligan University

Catalog Year
2024-2025

This document is designed as a guide for students planning their course selection and is only a suggested schedule. Actual course selections should be made with the advice and consent of the academic advisor. While accurately portraying the information contained in the College Catalog, this form is not considered a legal substitute for that document. Students should become familiar with the Catalog in effect at the time in which they enter Milligan University.

Fall Semester 1

COURSE	TITLE	CREDITS
BIBL 123	Old Testament Survey	3
CS 211	Programming Logic	3
HUMN 101	Ancient & Medieval Cultures	4
IS 201	Hardware/Software Fundamentals	3
MATH 211 or	Calculus I **or**	4
MATH 213	Statistics (3)	
CS 100	Survey of Technology (fulfills MLGN 100/200)	1
	TOTAL CREDITS	**18**

Spring Semester 2

COURSE	TITLE	CREDITS
BIBL 124	New Testament	3
COMP 111	Rhetorial Composition	3
EXSC 101M	Fitness for Life	1
HUMN 102	Renaissance & Early Modern	4
CS 230	Information Assurance and Security	3
IS 297	Object Oriented Programming -Python	3
	General Elective	1
	TOTAL CREDITS	**18**

Summer I

COURSE	TITLE	CREDITS
HUMN 201	18th & 19th Cty. Culture	4
COMM 102	Speech Communications	3
	Social Learning	3
	General Science	2
	TOTAL CREDITS	**12**

Fall Semester 3

COURSE	TITLE	CREDITS
	General elective	3
COMP 211	Found. Analytical Comp.	3
CS 360	Linux Fundamentals	3
IS 318 or	Javascript	3
IS 305	Database Management	
CS 301	Operating Systems	**3**
CS 332 or	Legal, Ethics and Privacy Issues or	**3**
	Technical or General Elective	
	TOTAL CREDITS	18

Spring Semester 4

COURSE	TITLE	CREDITS
COMM 305	Specialized and Technical Writing **or**	3
	Technical or General Elective	
	Technical or General Elective	3
CS 320	Networking and Communication	3
IS 418 or	Server-side Programming	3
	General Elective	
	Technical or General Elective	3
	General Elective	3
	TOTAL CREDITS	18

Summer II

COURSE	TITLE	CREDITS
HUMN 202	Cultures of 20th & 21st Cty Cultures	4
	Lab science	4
	TOTAL CREDITS	**8**

Fall Semester 5

COURSE	TITLE	CREDITS
IS 318 or	Javascript	3
IS 305	Database Management	
IS 341	Systems Analysis and Design (fulfills MLGN 200)	3
CS 327	Ethical Hacking	**3**
CS 425	Network Security	3
BIBL 471	Christ and Culture	**3**
CS 332	Legal, Ethics and Privacy Issues or	3
	Technical or General Elective	
	TOTAL CREDITS	18

Spring Semester 6

COURSE	TITLE	CREDITS
	General Elective	3
COMM 305	Specialized and Technical Writing or	**3**
	Technical or General Elective	
IS 418 or	Server-side Programming	**3**
	General Elective	
CS 410	Systems Administration	**3**
CS 330	Computer Forensics	3
	General Elective	**3**
	TOTAL CREDITS	18
	MINIMUM 128 NEEDED FOR GRAD	**128**