

BS in Cybersecurity

Milligan University

Catalog Year
2023-2024

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 University 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
COMM 102 or MATH 211	Speech Communications Calculus I	3
CS 211	Programming Logic	3
HUMN 101	Ancient & Medieval Cultures	4
IS 201	Hardware/Software Fundamentals	3
MLGN 100	Intro to College & Service	0.5
	TOTAL CREDITS	16.5

SPRING SEMESTER 1		
COURSE	TITLE	CREDITS
BIBL 124	New Testament Survey	3
COMP 111	Rhetorical Composition	3
CS 230	Information Assurance/Security	3
EXSC 101	Fitness for Life	1
HUMN 102	Renaissance & Early Modern	4
IS 297	Object Oriented Programming	3
	TOTAL CREDITS	17

FALL SEMESTER 2		
COURSE	TITLE	CREDITS
COMP 211	Found. Analytical Composition	3
CS 297	Object Oriented Programming	3
HUMN 201	18th & 19th Century Culture	4
MLGN 200	Intro to Calling & Career	0.5
MATH 302	Discrete Mathematics	3
CS 301	Operating Systems	3
	TOTAL CREDITS	16.5

SPRING SEMESTER 2		
COURSE	TITLE	CREDITS
CS 201	Computer Organization and Architecture	3
CS 307	Data Structures	3
	Ethnic Studies course	3
HUMN 202	Cultures of the 20th & 21st Centuries	4
COMM 305 or	Specialized and Technical Writing	3
	General Elective or Minor course	
	TOTAL CREDITS	16

FALL SEMESTER 3		
COURSE	TITLE	CREDITS
CS 313	Advanced Programming	3
IS 305	Database Management	3
	Lab Science	4
IS 332 or	Ethical, Legal and Privacy Issues or	3
	Technical or General Elective	3
CS 327	Ethical Hacking	
	TOTAL CREDITS	16

SPRING SEMESTER 3		
COURSE	TITLE	CREDITS
CS 320	Networking and Communications	3
CS 330	Computer Forensics	3
CS 350	Analysis of Algorithms	3
COMM 305 or	Specialized and Technical Writing	3
	General Elective or Minor course	
MATH 213 or	Statistics	3
COMM 102	Speech Communications	
	TOTAL CREDITS	15

FALL SEMESTER 4		
COURSE	TITLE	CREDITS
CS 425	Network Security	3
IS 332 or	Ethical, Legal and Privacy Issues or	3
	Technical or General Elective	3
Gen Sci	General Science	2
	General Elective	2
	Technical or General Elective	3
	TOTAL CREDITS	16

SPRING SEMESTER 4		
COURSE	TITLE	CREDITS
BIBL 471	Christ and Culture	3
CS 410	System Administration	3
	Social Learning Course	3
	Technical or General Elective	3
	Technical or General Elective	3
	TOTAL CREDITS	15
MINIMUM 128 NEEDED FOR GRAD		128