BS in Cybersecurity

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
COMM 102 or	Speech Communications	3
MATH 211	Calculus I	
CS 211	Programming Logic	3
HUMN 101	Ancient & Medieval Cultures	4
IS 201	Hardware/Software Fundamentals	3
CS 100	Survey of Technology (fulfills MLGN 100/200)	1
	TOTAL CREDITS	17

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 - Python	3
	TOTAL CREDITS	17

FALL SEMESTER 2

COURSE	TITLE	CREDITS
COMP 211	Found. Analytical Composition	3
IS 305	Database Management	3
HUMN 201	18th & 19th Century Culture	4
IS 305	Technical or General Elective	3
CS 360	Linux Fundamentals	3
	TOTAL CREDITS	16

SPRING SEMESTER 2

COURSE	TITLE	CREDITS
HUMN 202	Cultures of the 20th & 21st Centuries	4
IS 218	Web Development	3
CS 320	Networking and Communications	
	Social Learning Course	3
	Technical or General Elective	3
	Technical or General Elective	3
	TOTAL CREDITS	16

FALL SEMESTER 3

COURSE	TITLE	CREDITS
CS 301	Operating Systems	3
CS 327	Ethical Hacking	3
	Lab Science	4
CS 332 or	Legal, Ethical, and Privacy Issues	3
IS 318	Javascript	
	Technical or General Elective	3
	TOTAL CREDITS	16

SPRING SEMESTER 3

COURSE	TITLE	CREDITS
COMM 102 or	Speech Communications	3
MATH 213	Statistics	
CS 330	Computer Forensics	3
IS 418 or	Server-side Programming (IS 318 pre req)	
	Technical or General Elective	3
	Technical or General Elective	3
	Technical or General Elective	3
	TOTAL CREDITS	15

FALL SEMESTER 4

COURSE	TITLE	CREDITS
IS 341	Systems Analysis and Design (fulfills IS 341)	3
CS 410	Systems Administration	3
	General Science	2
IS 318 or	Javascript	3
CS 332	Legal, Ethical, and Privacy Issues	3
	Technical or General Elective	
	Technical or General Elective	2
	TOTAL CREDITS	16

SPRING SEMESTER 4

COURSE	TITLE	CREDITS
BIBL 471	Christ and Culture	3
CS 425	Network Security	3
IS 418 or	Server-side Programming (IS 318 pre req)	3
	Technical or General Elective	3
	Technical or General Elective	3
	TOTAL CREDITS	15
	MINIMUM 128 NEEDED FOR GRAD	128