

BS in Computer Information Systems

Milligan College

Catalog Year
2018-2019

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.

FALL SEMESTER 1		
COURSE	TITLE	CREDITS
BIBL 123	Old Testament Survey	3
HUMN 101	Ancient & Medieval Cultures	4
MLGN 100	Intro to College & Service	0.5
CIS 211	Programming Logic	3
CIS 175	Computer Applications	3
CIS 201	Hardware Fundamentals	3
TOTAL CREDITS		16.5

SPRING SEMESTER 1		
COURSE	TITLE	CREDITS
BIBL 124	New Testament Survey	3
HUMN 102	Renaissance & Early Modern	4
COMP 111	Rhetorical Composition	3
CIS 297	Object Oriented Programming-C#	3
EXSC 101	Fitness For Life	1
	General elective	3
TOTAL CREDITS		17

FALL SEMESTER 2		
COURSE	TITLE	CREDITS
HUMN 201	18th & 19th Cty. Culture	4
	General elective	3
CIS 301	Software Fundamentals	3
	General science	2
COMP 211	Found. Analytical Comp.	3
TOTAL CREDITS		15

SPRING SEMESTER 2		
COURSE	TITLE	CREDITS
HUMN 202	Cultures of 20th & 21st Cty Cultures	4
COMM 102	Speech Communications	3
	Lab science	4
MLGN 200	Intro to Calling & Career	0.5
CIS 318	Web Theory and Design	3
	General elective	3
TOTAL CREDITS		17.5

FALL SEMESTER 3		
COURSE	TITLE	CREDITS
	Social Learning Course GER	3
CIS 305	Database Management ¹ OR	3
CIS 341	Systems Analysis & Design ²	
CIS 310	Enterprise Resource Planning ¹ OR	3
CIS/CS	Computer Info Systems elective ²	
	General elective	3
	General elective	3
	General elective	2
TOTAL CREDITS		17

SPRING SEMESTER 3		
COURSE	TITLE	CREDITS
CIS 420	Data Communication & Networking	3
	Ethnic studies course GER	3
CIS/CS	Computer Info Systems elective ¹ OR	3
	General elective ²	
MATH 213	Statistics OR	3
MATH 302	Discrete Mathematics	
	General elective	3
TOTAL CREDITS		15

FALL SEMESTER 4		
COURSE	TITLE	CREDITS
CIS 305	Database Management ¹ OR	3
CIS 341	Systems Analysis & Design ²	
CIS 310	Enterprise Resource Planning ¹ OR	
CIS/CS	Computer Info Systems elective ²	3
	General elective	
	General elective	3
	General elective	3
	General elective	3
TOTAL CREDITS		15

SPRING SEMESTER 4		
COURSE	TITLE	CREDITS
CIS 450	Software Engineering	3
BIBL 471	Christ and Culture	3
CIS/CS	Computer Info Systems elective ¹ OR	3
	General elective ²	
	General elective	3
	General elective	3
TOTAL CREDITS		15
MINIMUM 128 NEEDED FOR GRAD		128

GER = General Education Requirements

¹ Offered odd years

² Offered even years