

# BS in Information Systems

Milligan College

Catalog Year  
2019-2020

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
CS 211	Programming Logic	3
IS 185	Principles of Information Systems	3
IS 201	Hardware/Software Fundamentals	3
<b>TOTAL CREDITS</b>		<b>16.5</b>

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

FALL SEMESTER 2		
COURSE	TITLE	CREDITS
HUMN 201	18th & 19th Cty. Culture	4
IS 230	Information Assurance <sup>1</sup> OR General elective <sup>2</sup>	3
	General science	2
COMP 211	Found. Analytical Comp.	3
	General elective	3
<b>TOTAL CREDITS</b>		<b>15</b>

SPRING SEMESTER 2		
COURSE	TITLE	CREDITS
HUMN 202	Cultures of 20th & 21st Cty Cultures	4
MLGN 200	Intro to Calling & Career	0.5
COMM 102	Speech Communications OR	3
IS/CS	Info Systems concentration course	
MATH 213	Statistics OR	3
MATH 302	Discrete Mathematics <sup>2</sup>	
CS 297	Object Oriented Programming-Java	3
	General elective	3
<b>TOTAL CREDITS</b>		<b>16.5</b>

FALL SEMESTER 3		
COURSE	TITLE	CREDITS
	Social Learning Course GER	3
IS 305	Database Management <sup>1</sup> OR	3
IS 341	Systems Analysis & Design <sup>2</sup>	
IS 310	Enterprise Resource Planning <sup>1</sup> OR	3
IS 332	Ethics in Info Tech <sup>2</sup> Info Systems concentration course <sup>2</sup> OR	3
	General elective <sup>1</sup>	3
	General elective	2
<b>TOTAL CREDITS</b>		<b>17</b>

SPRING SEMESTER 3		
COURSE	TITLE	CREDITS
IS 420	Data Communication & Networking	3
	Ethnic studies course GER	3
IS/CS	Info Systems concentration course <sup>2</sup> OR	3
	General elective <sup>1</sup>	
MATH 213	Statistics OR	3
MATH 302	Discrete Mathematics <sup>2</sup>	
	Lab science	4
<b>TOTAL CREDITS</b>		<b>16</b>

FALL SEMESTER 4		
COURSE	TITLE	CREDITS
IS 305	Database Management <sup>1</sup> OR	3
IS 341	Systems Analysis & Design <sup>2</sup>	
IS 310	Enterprise Resource Planning <sup>1</sup> OR	3
IS 332	Ethics in Info Tech <sup>2</sup> Info Systems concentration course <sup>1</sup> OR	3
	General elective	
	General elective	3
	General elective	3
<b>TOTAL CREDITS</b>		<b>15</b>

SPRING SEMESTER 4		
COURSE	TITLE	CREDITS
IS 450	Info Systems Design Capstone	3
BIBL 471	Christ and Culture	3
IS/CS	Info Systems concentration course <sup>2</sup> OR	3
	General elective <sup>1</sup>	
	General elective	3
	General elective	3
<b>TOTAL CREDITS</b>		<b>15</b>
<b>MINIMUM 128 NEEDED FOR GRAD</b>		<b>128</b>

GER = General Education Requirements

<sup>1</sup> Offered odd years

<sup>2</sup> Offered even years