

BS in Computer Science

Milligan College

Catalog Year
2016-17

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
MATH 211	Calculus I	4
EXSC 101	Fitness for Life	1
	TOTAL CREDITS	15.5

SPRING SEMESTER 1		
COURSE	TITLE	CREDITS
BIBL 124	New Testament Survey	3
HUMN 102	Renaissance & Early Modern	4
COMP 111	Rhetorical Composition	3
MATH 302	Discrete Mathematics	3
CS 287	Data Structures	3
	TOTAL CREDITS	16

FALL SEMESTER 2		
COURSE	TITLE	CREDITS
HUMN 201	18th & 19th Cty. Culture	4
CS 201	Hardware Fundamentals	3
CS 301	Operating Systems	3
GNSC 101	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
CS 297	Object Oriented Programming	3
	Social Learning Course GER	3
COMM 102	Speech Communications	3
	Lab Science	4
MLGN 200	Intro to Calling & Career	0.5
	TOTAL CREDITS	17.5

FALL SEMESTER 3		
COURSE	TITLE	CREDITS
	Lab Science	4
	Ethnic studies GER	3
CS	Computer Science elective ¹ OR	3
	General elective ²	
	General elective	3
	General elective	3
	TOTAL CREDITS	16

SPRING SEMESTER 3		
COURSE	TITLE	CREDITS
CS 350	Theory of Computation ¹ OR	3
CS 313	Advanced Programming. ²	
CS 420	Networking and Communications	3
CS 430	Information Assurance & Sec ¹ OR	3
CS	Computer Science elective ²	
	General elective	3
	General elective	3
	TOTAL CREDITS	15

FALL SEMESTER 4		
COURSE	TITLE	CREDITS
BIBL 471	Christ & Culture	3
CS	Computer Science elective ¹ OR	3
	General elective ²	
	General elective	3
	General elective	3
	General elective	3
	General elective	3
	TOTAL CREDITS	18

SPRING SEMESTER 4		
COURSE	TITLE	CREDITS
CS 313	Advanced Programming. ² OR	3
CS 350	Theory of Computation ¹	
CS 440	Dist. Systems & Architecture	3
CS 430	Information Assurance & Sec ¹ OR	3
CS	Computer Science 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