Suggested Course Sequence – 2013-2014
Milligan College, TN
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COMPUTER SCIENCE (B.S.)

Fall Semester	Hours	Spring Semester	Hours
Freshman		***Freshman***	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Ancient & Medieval Cult.	4	HUMN 102 Renais. & Early Mod. Cult.	4
MLGN 100 Intro To College & Service	½	COMM 102 Speech Communication	3
CS 201 Hardware Fundamentals	3	COMP 111 Rhetorical Composition	3
MATH 211 Calculus I	4	MATH 212 Calculus II (CS elective) *or* *[General Elective & HPXS 101]*	4
Total	**14.5**	**Total**	**17**
Sophomore		***Sophomore***	
HUMN 201 18th & 19th Cent. Cult.	4	HUMN 202 Cult./20th & Early 21st Cent	4
Social learning course	3	CS 297 Object Oriented Programming	3
CS 211 Programming Logic	3	General Electives	6
COMP 211 Found. Analytical Comp.	3	Math 214 Discrete Math (odd years) *or* *General Elective (even years)*	3
GNSC 101 Science in Your World	2		
MLGN 200 Intro to Calling and Career	½		
Total	**15.5**	**Total**	**16**
Junior		***Junior***	
CS 301 Operating Systems	3	Ethnic studies course	3
CS 287 Data Structures (odd years) *or*	3	General Elective	3
CS 440 Distributed Systems & Architecture (even years)		CS 350 Theory of Computation (odd years) *or*	3
Laboratory science – recommend Physics I	4	*CS 313 Advanced Programming (even years)*	
General electives	6	CS 420 Networking and Communication	3
		CS 430 Information Assurance & Security	3
		Math 214 Discrete Math (odd years) *or* *General Elective (even years)*	3
Total	**16**	**Total**	**18**
Senior		***Senior***	
CS 440 Distributed Systems & Architecture (even years) *or*	3	CS 313 Advanced Programming (even years) *or*	3
CS 287 Data Structures (odd years)		*CS 350 Theory of Computation (odd years)*	
CS ____ Computer Science elective	3	CS ___ Computer Science elective	3
BIBL 471 Christ and Culture	3	(not required if took MATH 212, replace with general elect.)	
General Electives [include HPXS 101 if not taken before]	7	General Electives	9
Total	**16**	**Total**	**15**

DISCLAIMER: This document is designed as a guide for students planning their course selections. The information on this page provides 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.