BACHELOR of SCIENCE in COMPUTER SCIENCE (#629)
Specialty Option
Department of Computer Science
Ogden College of Science and Engineering
Western Kentucky University

The suggested program of study shown below should be used in consultation with your advisor(s). Every student will finish with a unique plan of his/her own depending on the electives selected.

Success Markers

SAMPLE - 4 year plan

FIRST YEAR	Fall Semester		Spring Semester	
Visit The Learning Center for free tutoring	CS 180 – Computer Science I	4	CS 181 – Computer Science II	4
	General Education Course D-I	3	MATH 136 – Calculus I	4
	PHIL 215 – Elementary Logic	3	General Education Course A-III	3
	ENG 100 – Intro to College Writing	3	General Education A-II	3
	General Education F	1	Free Elective	1
	General Education F	1		
	TOTAL CREDIT HOURS	**15**	**TOTAL CREDIT HOURS**	**15**

SECOND YEAR	Fall Semester		Spring Semester	
Volunteer or Join a Student Organization like Green Toppers	General Education Course B-I	3	CS 251 – Introduction to Database Systems	3
	CS 280 – Computer Science III	3	STAT 301 – Introductory Probability and Applied Statistics	3
	CS Elective (200 Level)	3	CS 325 – Computer Organization and Architecture	3
	General Education Course D-I	3	Specialty Course (2)	3
	Specialty Course (1)	3	ENG 307 – Technical Writing	3
	TOTAL CREDIT HOURS	**15**	**TOTAL CREDIT HOURS**	**15**

SUMMER TERM	Summer Term	
Attend a WKU baseball game!		
	TOTAL CREDIT HOURS	

WINTER TERM	Winter Term	
Why not Study Abroad?		
	TOTAL CREDIT HOURS	

Bachelor of Science in Computer Science: Specialty Option - Sample 4 year plan (2013-2014)

THIRD YEAR	Fall Semester		Spring Semester	
Visit Career Services	General Education Course E	3	ENG 300 – Writing in the Disciplines	3
	CS 396 – Intermediate Software Project	3	CS 381 – Introduction to Computer Networks	3
	Specialty Course (3)	3	CS 382 – Programming Languages	3
	CS Elective (300 Level)	3	General Education B-II	3
	CS 360 – Software Engineering I	3	General Education Course C	3
	TOTAL CREDIT HOURS	**15**	**TOTAL CREDIT HOURS**	**15**

FOURTH YEAR	Fall Semester		Spring Semester	
Apply for Graduation	CS 443 – Database Management Systems	3	CS Elective (400 Level)	3
	CS 425 – Operating Systems	3	Specialty Course (300 Level)(5)	3
	CS 380 – Data Structures and Algorithm Analysis	3	CS 496 – Senior Project and Professional Practice	3
	General Education Course C	3	Specialty Course (300 Level)(6)	3
	Specialty Course (300 Level) (4)	3	HIST 119 – Western Civ to 1648 **OR** HIST 120 – Western Civ Since 1648	3
Celebrate	**TOTAL CREDIT HOURS**	**15**	**TOTAL CREDIT HOURS**	**15**
			Total Credit Hours:120	

All CS courses must be completed with a grade of 'C' or better
9 hours of specialty courses must be at the 300 level or higher

PLEASE NOTE: Prerequisites, Course Numbers, and Course Titles are subject to change.
Consult your advisor each semester.

For more Information:
Department: Computer Science
Website: www.wku.edu/cs
Phone: 270-745-4642
Email: cs@wku.edu
Course Descriptions: http://www.wku.edu/undergraduatecatalog/

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