



Computer Science Specialty Option
 Ogden College of Science and Engineering
 Western Kentucky University

Four-Year Academic Degree Path

Success Markers

FIRST YEAR	FALL SEMESTER		SPRING SEMESTER	
	CS 180 Computer Science I	4	CS 181 Computer Science II	4
Natural & Physical Science & Lab (E-NS)	3	MATH 136 Calculus I	4	
PHIL 215 Symbolic Logic (F-QR)	3	COMM 145 Fund of Public Speaking & Communications (F-OC)	3	
ENG 100 Intro to College Writing (F-W1)	3	Social & Behavioral Studies (E-SB)	3	
HIST 101 World History I OR HIST 102 World History II (F-SB)	3			
TOTAL CREDIT HOURS	16	TOTAL CREDIT HOURS	14	

SECOND YEAR	FALL SEMESTER		SPRING SEMESTER	
	World Language, if needed, OR General Elective	3	CS 251 Intro to Data Base Systems	3
CS 280 Computer Science III	3	STAT 301 Introductory Probability & Applied Statistics	3	
CS 2XX Elective	3	CS 325 Computer Organization & Architecture	3	
Natural & Physical Science and Lab (E-NS, SL)	3	Specialty(2)	3	
Specialty(1)	3	ENG 307 Technical Writing	4	
TOTAL CREDIT HOURS	15	TOTAL CREDIT HOURS	15	

World Language Proficiency: All students entering in Fall 2014 or later must demonstrate proficiency in a world language at the Novice High level before completing 60 credit hours. Novice high is the ability to communicate in writing and speaking on familiar topics in simple sentences. To meet this requirement, students may take college language courses or take a proficiency test. For more information go to www.wku.edu/modernlanguages/placement/.

THIRD YEAR	FALL SEMESTER		SPRING SEMESTER	
	ENG 200 Into to Literature (F-AH)	3	ENG 300 Writing in the Disciplines (F-W2)	3
CS 396 Intermediate Software Project	3	CS 381 Intro to Computer Networks	3	
Specialty(3)	3	CS 382 Programming Languages	3	
CS 3XX Elective	3	Arts & Humanities (E-AH)	3	
CS 360 Software Engineering	3	Connections- Systems (K-SY)	3	
TOTAL CREDIT HOURS	15	TOTAL CREDIT HOURS	15	

FOURTH YEAR	FALL SEMESTER		SPRING SEMESTER	
	CS 443 Data Base Management Systems	3	CS 4XX Computer Science Elective	3
CS 425 Operating Systems I	3	Specialty 3XX(5)	3	
CS 380 Data Structures and Algorithm Analysis	3	CS 496 Senior Project & Professional Practice	3	
Connections – Social & Cultural (K-SC)	3	Specialty 3XX(6)	3	
Specialty 3XX(4)	3	Connections – Local to Gobar (K-LG)	3	
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.

Course Descriptions may be viewed at <http://www.wku.edu/catalog>

FOR ADDITIONAL INFORMATION, PLEASE CONTACT:

Department:	Computer Science
Phone:	270-745-4642
Website:	http://www.wku.edu/cs
Email:	cs@wku.edu