



BACHELOR of SCIENCE in COMPUTER SCIENCE – ANY MINOR OPTION (#629)

School of Engineering and Applied Sciences
 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.

SAMPLE – Finish in Four Plan

FIRST YEAR			
Fall Semester		Spring Semester	
CS180: Computer Science 1	4	CS221: Computer Science II	4
Minor	3	MATH136: Calculus I (F-QR)	4
ENG100: Freshman English (F-W1)	3	COMM 145: Public Speaking (F-OC)	3
Natural and Physical Science & Lab (E-NS, LS)	4	Arts & Humanities Elective (E-AH)	3
Free Elective	2		
TOTAL CREDIT HOURS	16	TOTAL CREDIT HOURS	14

SECOND YEAR			
Fall Semester		Spring Semester	
CS 360: Software Engineering	3	CS351: Intro to Database Systems	3
CS 339: Computer Science III	3	STAT301: Prob/Applied Stats	3
Literary Studies (F-AH)	3	CS325: Computer Organization and Architecture	3
CS 2xx Elective	3	ENG307: Technical Writing	3
Minor	3	World History (F-SB)	3
TOTAL CREDIT HOURS	15	TOTAL CREDIT HOURS	15

THIRD YEAR

Fall Semester		Spring Semester	
Natural and Physical Science (E-NS)	3	CS382: Programming Languages	3
CS396: Intermediate Software Project	3	Minor	3
Minor	3	Social & Behavioral Sciences (E-SB)	3
CS 3xx Elective	3	Minor	3
ENG300: Writing in the Disciplines (F-W2)	3	World Language (if needed) or general elective	3
TOTAL CREDIT HOURS	15	TOTAL CREDIT HOURS	15

FOURTH YEAR			
Fall Semester		Spring Semester	
CS425: Operating Systems I	3	CS496: CS Project and Professional Practice	3
Minor	3	CS 4xx Elective	3
Connections Systems (K-SY)	3	Minor	3
CS421: Data Structures and Algorithm Analysis	3	Connections Local to Global (K-LG)	3
Connections Social & Cultural (K-SC)	3	Minor	3
TOTAL CREDIT HOURS	15	TOTAL CREDIT HOURS	15

Total Credit Hours: 120

For more details and courses offered in the Colonnade General Education program visit the [website](#).

World Language Requirement: Language Proficiency of novice-high before completing 60 credit hours is required (or completion of 2nd level of a language). Two credits (or equivalent) of a single world language in High School satisfies this WKU requirement.

For more Information:

School of Engineering & Applied Sciences

Website: www.wku.edu/seas

Phone: 270-745-3251

Email: seas@wku.edu

Course Descriptions: <http://www.wku.edu/undergraduatecatalog/>