



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

Department of Physics and Astronomy  
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. Admission to the major is required to register for all 300 and 400 nursing classes. All upper-division nursing courses must be taken in sequence to meet NURS course prerequisite requirements.

**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		
<b>TOTAL CREDIT HOURS</b>	<b>16</b>	<b>TOTAL CREDIT HOURS</b>	<b>14</b>

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
<b>TOTAL CREDIT HOURS</b>	<b>15</b>	<b>TOTAL CREDIT HOURS</b>	<b>15</b>

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
<b>TOTAL CREDIT HOURS</b>	<b>15</b>	<b>TOTAL CREDIT HOURS</b>	<b>15</b>

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
<b>TOTAL CREDIT HOURS</b>	<b>15</b>	<b>TOTAL CREDIT HOURS</b>	<b>15</b>

**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](http://www.wku.edu/seas)

**Phone:** 270-745-3251

**Email:** [seas@wku.edu](mailto:seas@wku.edu)

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