



Computer Science Any Minor 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 |
| | World Language Requirement OR General Elective | 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 | HIST 101 World History I OR HIST 102 World History II (E-SB) | 3 |
| | Natural & Physical Science with Lab (E-NS, SL) | 3 | | |
| | TOTAL CREDIT HOURS | 16 | TOTAL CREDIT HOURS | 14 |

| SECOND YEAR | FALL SEMESTER | | SPRING SEMESTER | |
|-------------|--------------------------------------|-----------|--|-----------|
| | CS 360 Software Engineering I | 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 in Computer Science | 3 | CS 325 Computer Organization & Architecture | 3 |
| | Natural & Physical Science (E-NS) | 3 | General Elective | 3 |
| | Minor | 3 | ENG 307 Technical Writing | 3 |
| | 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 | |
|------------|--|-----------|---|-----------|
| | Connections – Social & Cultural (K SC) | 3 | ENG 300 Writing in the Disciplines (F-W2) | 3 |
| | CS 396 Intermediate Software Project | 3 | Minor | 3 |
| | Minor | 3 | CS 382 Programming Languages | 3 |
| | CS 3XX Elective in Computer Science | 3 | Arts & Humanities (E-AH) | 3 |
| | ENG 200 Intro to Literature (F-AH) | 3 | Social & Behavioral (E-SB) | 3 |
| | | | | |
| | TOTAL CREDIT HOURS | 15 | TOTAL CREDIT HOURS | 15 |

| FOURTH YEAR | FALL SEMESTER | | SPRING SEMESTER | |
|-------------|---|-----------|--|-----------|
| | Minor | 3 | CS 4XX Elective in Computer Science | 3 |
| | CS 425 Operating Systems I | 3 | Minor | 3 |
| | CS 380 Data Structures & Algorithm Analysis | 3 | CS 496 Computer Science Senior Project & Professional Practice | 3 |
| | Connections – Local to Global (K-LG) | 3 | Minor | 3 |
| | Minor | 3 | Connections - Systems (K-SY) | 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

Choice of minor effects required number of credit hours. This plan assumes 21 hours, some minors may require more or fewer credit hours.

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:

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