

COMPUTER SCIENCE FOUR YEAR PLAN

FIRST YEAR

FIRST SEMESTER

| | |
|-----------------------------|-----------|
| CSC141 Computer Science I | 3 |
| MAT* | 3 |
| WRT120 Effective Writing I | 3 |
| Behavioral Social Science | 3 |
| Humanities | 3 |
| Total Semester Hours | 15 |

SECOND SEMESTER

| | |
|-----------------------------|-----------|
| CSC142 Computer Science ii | 3 |
| MAT* | 4 |
| WRT2xx Intermediate Writing | 3 |
| Behavioral Social Science | 3 |
| Humanities | 3 |
| Total Semester Hours | 16 |

SECOND YEAR

THIRD SEMESTER

| | |
|-----------------------------|-----------|
| CSC240 Computer Science III | 3 |
| MAT* | 3 |
| General Ed Science | 3 |
| SPK208/230 | 3 |
| Arts | 3 |
| Total Semester Hours | 15 |

FOURTH SEMESTER

| | |
|-----------------------------|-----------|
| CSC241 Data Structures | 3 |
| MAT* | 3 |
| General Ed Science | 3 |
| Interdisciplinary | 3 |
| Free Elective | 3 |
| Total Semester Hours | 15 |

THIRD YEAR

FIFTH SEMESTER

| | |
|------------------------------|-----------|
| CSC242 Computer Organization | 3 |
| MAT*/Free Elective | 3 |
| Science for Major | 3 |
| CSC301 Computer Security I | 3 |
| Diversity | 3 |
| Total Semester Hours | 15 |

SIXTH SEMESTER

| | |
|-----------------------------|-----------|
| CSC220 Foundations of CSC | 3 |
| CSC402 Software Engineering | 3 |
| Science for Major | 3 |
| ENG368/371 | 3 |
| CSC Advanced Elective** | 3 |
| Total Semester Hours | 15 |

FOURTH YEAR

SEVENTH SEMESTER

| | |
|-----------------------------|-----------|
| CSC345 Programming Lang | 3 |
| Science for Major | 3 |
| CSC Advanced Elective** | 3 |
| CSC Advanced Elective** | 3 |
| Free Elective | 3 |
| Total Semester Hours | 15 |

EIGHTH SEMESTER

| | |
|-----------------------------|-----------|
| CSC Advanced Elective** | 3 |
| CSC Advanced Elective** | 3 |
| CSC Advanced Elective** | 3 |
| CSC Advanced Elective** | 9 |
| Free Elective | 3 |
| Total Semester Hours | 15 |

MAT* A student **not needing preCalc** (MAT131) will take 4 MAT courses:

MAT121 Statistics I, MAT151 Discrete Math, MAT161 Calc I
MAT122 Statistics II OR MAT162 Calc II

A student **needing preCalc** will take 5 MAT courses, one in place of a Free Elective

CSC Advanced Elective ** One of these 7 courses must be a complex large-scale system course:
CSC416 Compilers, CSC417 User Interfaces, CSC496 Topics

NOTE Some science and math courses are 4 credits, so the load could be 15 or 16
A student needing an additional WRT course will have one less Free Elective