
Minor Requirements

Required Minor Courses: (12 Credits)

- CMSC 1200 Problem Solving and Programming Constructs
- CMSC 1240 Computer Programming I
 - ~Or~ CMAC 1240 Computer Programming I
- CMSC 2040 Object-Oriented Programming
- CMSC 3040 Data Structures

Required Programming Language Course: (3 Credits) Select one (1) from the following:

- CMSC 3320 Technical Computing Using Java
- CMSC 3340 COBOL
- CMSC 3360 Fortran
- CMSC 3380 Python

Advanced Elective Courses: (6 Credits) Select two (2) from the following:

- CMSC 3100 Assembly
- CMSC 3140 Analysis of Algorithms
- CMSC 3180 Data Communication and Networking
- CMSC 3240 Computer Architecture
- CMSC 3700 2D Game Programming
- CMSC 3720 3D Game Programming
- CMSC 3780 Computer Graphics
- CMSC 4000 Operating Systems
- CMSC 4120 Parallel Processing
- CMSC 4200 Artificial Intelligence