College of Engineering
Department of Computer Science
Minor in Computer Science
For Students Graduating in Calendar Year 2022 and for Student Date of Entry Under UG Catalog 2020-2021

CS 1114  Introduction to Software Design  3  _____
Pre: none
CS 2114  Software Design and Data Structures  3  _____
Pre: CS 1114 (C) or CS 1124 (C)
MATH 2534  Introduction to Discrete Mathematics  3  _____
Pre: CS 1114 (C) or ECE 1574 (C-); Math majors take Math 3034
CS 2505  Introduction to Computer Organization  3  _____
Co: MATH 2534 or 3034; Pre: CS 2114 (C)
CS 3114  Data Structures and Algorithms  3  _____
Pre: CS 2114 (C), CS 2505 (C), MATH 2534 or 3034
CS 3/4XXX  CS Elective  3  _____
Pre: see class timetable
CS 3/4XXX  CS Elective  3  _____
Pre: see class timetable

Total  21 hours

Additional Requirements and Comments

A. CS minors must earn at least a “C” (2.0) in CS 1114, CS 2114, and CS 2505.

B. Students must have a CS minor GPA of at least 2.0 to successfully complete the minor. The CS minor GPA includes all courses with the CS designator.

C. The following course is not allowed for CS minor credit: CS 3604.

D. Student must be in a degree-granting major before declaring the minor.

E. CS Department accepts the following substitutions for the CS minor:

   • ECE 1574 will substitute for CS 1114.
   • ECE 2574 will substitute for CS 2114.
   • ECE 2504 will substitute for CS 2505.