Courses in the Computer Science Minor

- Calculus I
- Calculus II
- Linear Algebra
- Numerical Analysis
- Discrete Structures
- Foundations of Computer Science
- Design & Analysis of Algorithms
- Operating Systems
- Software Engineering I
- Programming Languages
- Intro to Object-Oriented Programming
- Object-Oriented Programming & Data Abstraction
- Data Structures & Algorithms
- Computer Organization
- Principles of Digital Computing
- Digital Computer Laboratory
- Principles of Digital Computing and Digital Computer Laboratory

Two restricted electives needed

Engineering students should take CS 04.113 IOOP instead of CS 04.103 Computer Science and Programming.

ECE students can substitute ECE 09.243 Computer Architecture.

ECE students can substitute ECE 09.241 Digital I plus ECE 09.342 Digital II.

Any other restricted elective for the BS.

Developed by: Department of Computer Science, 1 Nov 2016