Courses in the Computer Science Minor

Engineering students should take CS 04113 IOOP instead of CS 04103 Computer Science and Programming or CS 04104 Introduction to Scientific Programming

Discrete Structures

Intro to Object-Oriented Programming

Object-Oriented Programming & Data Abstraction

Computer Organization

Computer Lab Techniques

Data Structures & Algorithms

Software Engineering I

Operating Systems

Programming Languages

Foundations of Computer Science

Numerical Analysis

ECE students can substitute ECE 09243 Computer Architecture

Principles of Digital Computing

ECE students can substitute ECE 09241 Intro to Digital Systems

Any other restricted elective for the BS

One restricted elective needed

Required CS course

Restricted Elective CS course

Required Math course

Restricted Elective Math

Pre-requisite

Co-requisite

Developed by: Department of Computer Science, 9 Jan 2019