2012-2013 CS Minor Checklist

Required Courses
☐ All of
☐ An Algebra course (one of MATH 103, 106, 114, 115, 136, 146)
☐ A Calculus course (one of MATH 104, 116, 117, 127, 137, 147)
□ 8.0 CS courses
☐ One of
☐ CS 115 Introduction to Computer Science 1
CS 135 Designing Functional Programs
CS 145 Design, Abstraction, and Implementation
One of
CS 116 Introduction to Computer Science 2
CS 136 Elementary Algorithm Design and Data Abstraction
CS 146 Elementary Algorithm Design and Data Abstraction (advanced version)
☐ Two of¹
CS 230 Introduction to Computers and Computer Systems
CS 234 Data Structures and Algorithms
CS 246 Object-Oriented Software Development
Four additional CS courses numbered 200 ² or higher
Additional Constraints
The average of all passed CS courses on the student's record (including repeated courses) must be at least 60%.
At most two CS courses may have failing grades.

Disclaimer: This checklist is a handy tool but is not a substitute for the official degree regulations. If there is a question of interpretation or a discrepancy, the University Calendar always takes precedence.

 $^{^{1}}$ CS 241 may be substituted for CS 230, and CS 240 may be substituted for CS 234. CS 240 and CS 241 are ordinarily only available to CS majors.

² CS 200 may only be taken for credit prior to any other second, third, or fourth year CS course.