## 2012-2013 CS Minor Checklist

## Required Courses

$\square$ All of
$\square$ An Algebra course (one of MATH 103, 106, 114, 115, 136, 146)
$\square$ A Calculus course (one of MATH 104, 116, 117, 127, 137, 147)
$\square 8.0 \mathrm{CS}$ courses
One of
$\square$ CS 115 Introduction to Computer Science 1
$\square$ CS 135 Designing Functional Programs
$\square$ CS 145 Design, Abstraction, and ImplementationOne of
$\square$ CS 116 Introduction to Computer Science 2
$\square$ CS 136 Elementary Algorithm Design and Data Abstraction
$\square$ CS 146 Elementary Algorithm Design and Data Abstraction (advanced version)Two of ${ }^{1}$
$\square$ CS 230 Introduction to Computers and Computer Systems
$\square$ CS 234 Data Structures and Algorithms
$\square$ CS 246 Object-Oriented Software Development
$\square$ 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\%.
$\square$ 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.

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[^0]:    ${ }^{1}$ 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.
    Source: http://www.cs.uwaterloo.ca/current/programs/require/2012-2013/minorCheck.pdf

