2011-2012 CS Minor Checklist

Required Courses

☐ All of

    ☐ An Algebra course (one of MATH 103, 106, 114, 115, 136)

    ☐ A Calculus course (one of MATH 104, 116, 117, 127, 137)

☐ 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)

    ☐ One of

        ☐ CS 230 Introduction to Computers and Computer Systems

        ☐ CS 241 Foundations of Sequential Programs[1]

    ☐ One of

        ☐ CS 234 Data Structures and Algorithms

        ☐ CS 240 Data Structures and Data Management[1]

    ☐ 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.

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[1] CS Minor students normally take CS230 and CS234. CS240 and CS241 are normally available only 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/2011-2012/minorCheck.pdf