Minor/Concentration in Computer Science

Offered by: The Department of Computer Science
Administered by: The Department of Computer Science; 303 Upson Hall
Contact Person: Nicole Roy, 303 Upson Hall, 255-0982, nicole@cs.cornell.edu

Eligibility: Students in the following colleges may participate in the Concentration: Agriculture and Life Sciences, Architecture, Art, and Planning (Architecture and Planning students only), Arts and Sciences, Engineering, Human Ecology, and Industrial and Labor Relations
(Note: CS majors, Engineering students majoring in Information Science, Systems and Technology (ISST), and Fine Arts majors in AAP, may not participate in the Minor/Concentration.)

Educational Objectives: This minor is for students who anticipate that computer science will have a prominent role to play in their academic and professional career.

To Apply for a Computer Science Minor:
- Complete the form on the second page of this document: Application to Certify Completion of a Concentration
- Obtain an official transcript from the University Registrar’s Office in B7 Day Hall.
- Attach a copy of your transcript on which you have highlighted or underlined each course used for the concentration.
- Submit the form and the transcript to the Computer Science Undergraduate office, 303 Upson Hall.

REQUIREMENTS

To complete the minor, the student must take at least six (6) courses (18 credit minimum) chosen as follows:

1. Required Courses

   - CS/ENGRD 2110 Object Oriented Programming and Data Structures
   - CS 3410 Systems Programming
   - or CS 3420/ECE 3140 Computer Organization

2. Additional Courses

   Four (4) CS courses numbered 3000 or higher, with the following exceptions:
   - CS 4999 and seminars are excluded
   - CS 2800 is allowed

Note: Cross-listed courses cannot be applied to the minor unless taken under the CS rubric (e.g. CS 4300 counts, but INFO 4300 does not), with the sole exceptions of ECE 3140 and CS courses also listed as ENGRD. All qualifying courses must be taken at Cornell for a letter grade. No substitutions allowed.

Academic Standards: A letter grade of C or better for each course in the minor.
Application to Certify Completion of a Minor / Concentration
(To be submitted after all applicable coursework has been completed or in final undergraduate semester, whichever comes first.)

I. Applicant’s Information—Please supply the following:

Name: ______________________________________________________ Cornell ID# ___  ___  ___  ___  ___  ___  ___

Email Address: ______________________________________________   Phone:________________________________

Major: _____________ Faculty Advisor: _______________________ Projected Graduation Date (month/year): _______

Minor/Concentration applying for: _____________________________________________________________________

Year of Cornell Courses of Study/Engineering Handbook used for verifying minor/concentration:____________________

II. Courses Applying to Minor/Concentration—Please list each course you have taken which will apply to
the program - as described on the reverse of this form. Include the semester/year in which you completed
each course, as well as the grade and number of credits you received.

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<th>Dept./Course Number</th>
<th>Semester/Year Completed</th>
<th>Credits</th>
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III. Transcript—Please attach a copy of your official transcript on which you have highlighted or
underlined each of the courses listed above.

IV: Please sign below and submit this completed form to the Administrative Contact for the department
offering the concentration: By signing, you certify that the information supplied on this form and transcript is
accurate and that you have completed the necessary coursework and complied with the terms of the engineering
concentration program.

Student’s signature: __________________________________________________ Date: __________________

For use by the Administrative Contact Only:

Administrative Contact certifying: __________________________ Date: __________________

Original– Registrar of student’s college
Copies: Student, Undergraduate Coordinator of student’s major program, Undergraduate Coordinator of student’s
concentration program.