

The Minor in Computer Science

Revision of April 5, 2004

The minor in Computer Science consists of 5 full courses of 4 SH each and 2 laboratory courses of 1 SH each. Therefore, the minor requires 22 SH. However, because the laboratory courses were introduced in Spring 2004, students who began the minor before that date are required to take only 20 SH.

The course requirements for the minor in Computer Science are as follows:

CS U211 Fundamentals of CS 1 & its lab CS U212 (1 SH)
CS U213 Fundamentals of CS 2 & its lab CS U214 (1 SH)
3 CS electives (4 SH each): CS U300 - CS U699 or IS U535 or IS U570.

The following rules apply to the minor:

1. A grade of C- or higher is required in CS U211 and CS U213.
2. The overall QPA for courses in the minor must be 2.0.
3. Students must pass all courses submitted for the minor and no courses may be taken on a pass/fail basis.
4. Transfer of courses from other units submitted for the minor must be approved by the College in writing in advance. To obtain the minor, a student must take at least three courses from the College including a minimum of two upper-level courses.

A student who wishes to apply for a minor must submit a petition form to the Director of Student and Administrative Services in the office of the College of Computer and Information Science. A student is responsible for informing the College of any changes in his/her situation (such as year of graduation) that may affect the minor.

If the minor is completed successfully then a notation is posted on the final transcript.

Special Rules for ECE Students

1. ECE U324 may be used as a substitute for CS U380.
2. CS U215 & CS U216 may be used as a substitute for CS U213 & CS U214.

ECE students must then take 3 additional courses subject to the following conditions. CS U211 & CS U212 may be taken but will NOT be required for ECE students. Therefore, ECE students may take CS U211 & CS U212 plus 2 upper-level CS electives or may simply take 3 upper-level CS electives. If an ECE minor chooses not to take the pair CS U211 & CS U212 then the minor will require only 21 SH.

As above, an upper-level CS elective means CS U300 - CS U699 or IS U535 or IS U570.