

Bachelor of Science in Computer Science

Justification for Program Catalog Changes

Currently, CS majors take the senior project (3-credits) in their last term. Since completing the senior project in one term demands a significant amount of time, students are unable to take other classes in the last term. To balance the load and to expedite the graduation time, it is necessary to complete the senior project in two terms with Capstone I (CIS-3XXX 1-credit) followed by Capstone II (CIS-4911 2-credits).

Students who are admitted before Fall 2020 are also strongly encouraged to take Capstone I and II, but to accommodate them, they are allowed to fulfill the capstone requirement by completing IDS-4918 (“Vertically Integrated Projects – C” 3-credits) in one term.

The proposed changes will accelerate the 4-year graduation rate without any increase to the total number of credits.

Further, two elective (CTS-4408 and CAP-4602) courses are included in the appropriate elective (Systems and Applications) groups.