

CIS-3XXX Capstone I

New Course Justification

Currently, CS majors take the senior project 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 course load and to improve the graduation rate, it is necessary to complete the senior project in two terms with a 1-credit “Capstone I” followed by a 2-credits “Capstone II”.

This new 1-credit course “Capstone I” allows students to understand the technologies needed for their capstone project and plan a strategy for their chosen project. The prerequisite “COP3337 (Programming II) and Junior standing” will ensure students have completed the basic required courses to begin their capstone project.

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.