Prerequisite Change for CMSC412, Operating Systems
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The Problem

As was discussed for the recent Computer Engineering program change, we have been having problems with students being unprepared to take CMSC412. Faculty teaching the class feel that students require additional programming experience beyond that offered through our required introductory classes, to help prepare students for the implementation tasks in CMSC412. We currently have an additional programming course prerequisite for CMSC435, Software Engineering, which serves a similar purpose to what we are proposing for CMSC412.

Adding the prerequisite should also decrease the number of students who fail the class, thereby both improving student and faculty experiences in the class and increasing the number of seats available to students taking the class for the first time.

Proposed Prerequisite Change

We propose to add a prerequisite to CMSC412, as follows:

- 1 course with a minimum grade of C- from CMSC414, CMSC417, CMSC420, CMSC430, CMSC433, CMSC435