

# CEN-4010 Software Engineering I

## Course Change Justification

Software-Engineering-I course requires that students must have completed two levels of programming courses (COP-3337) and some oral and written communication skills (CGS-3095).

However, the current “Prereq: CGS3095 and COP3530 and COP4710 & Coreq: COP4710” requirement increases the length of the prerequisite chain of the degree program as in the left flowchart (present curriculum model) below. Since this requirement unnecessarily extends student graduation period, this course change proposal specifies only the essential courses as “Prereq: CGS3095 and COP3337 & Coreq: None” as shown in the right flowchart (restructured new curriculum model) below.

This course change will enable students to expedite the graduation time by allowing them to enroll in CEN-4010 during junior year and will increase the 4-year graduation rate.

