Revised System Engineering Courses

SENG 3320 Engineering Modeling and Design. Three semester hours. (*)
Fundamentals of modeling and specifications engineering design, reverse engineering, computer-aided design, rapid prototyping, and manufacturing. Application of the design process and problem solving through individual and/or team projects. Prerequisites: ENGR 1204, ENGR 2305, ENGR 2372, COSC 1336.

Justification
The prerequisite COSC 1336 is more appropriate than ENGR 2372 for this course, because this course does not deal with any statistics. The logical development which is covered in COSC 1336 is required for better understanding the course material of SENG 3320. Also, the computer aided design is covered both in ENGR 1201 and ENGR 1204.

Program: Add: _____ Change: _____ Attach new/changed Program of Study description and 4-year plan. If in current catalog, provide change and attach page with changes in red.

Minor: Add: _____ Delete: _____ Change: _____ Attach new/changed minor. If in current catalog, provide change and attach page with changes in red.

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