

CATALOG YEAR 2011-2012

(Please use separate form for each add/change)

COLLEGE/SCHOOL/SECTION: \_\_\_\_\_ College of Arts and Sciences \_\_\_\_\_

Current Catalog Page(s) Affected: pp. \_\_\_\_\_ On Line \_\_\_\_\_

**Course:** Add: \_\_\_\_\_ Delete: \_\_\_\_\_ Change: Number \_\_\_\_\_ Title \_\_\_\_\_  
(check all that apply) SCH \_\_\_\_\_ Description  Prerequisite

If new, provide Course Prefix, Number, Title, SCH Value, Description, prerequisite, lecture/lab (hours if applicable) and **student learning outcomes**. If in current catalog, provide change and attach page with changes in red and provide a brief justification.

### 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.

**Faculty:** Add: \_\_\_\_\_ Delete: \_\_\_\_\_ Change: \_\_\_\_\_ Attach new/changed faculty entry. If in current catalog, provide change and attach page with changes in red.

**College Introductory Pages:** Add information: \_\_\_\_\_ Change information: \_\_\_\_\_ Attach new/changed information. If in current catalog, provide change and attach page with changes in red.

**Other:** Add information: \_\_\_\_\_ Change information: \_\_\_\_\_

Attach new/changed information. If in current catalog, provide change and attach page with changes in red.

Approvals:

Signature

Date

Chair

Department Curriculum Committee

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Department

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College Curriculum Committee

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