

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 X _____

(check all that apply)

SCH _____ Description X _____ 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 3380 *Engineering Statistics, ~~Quality Control, and Forecasting~~*. Three semester hours. (*)

Probability and distribution; statistical methods to monitor and improve product quality and reduce the manufacturing variations. Variable and attribute control charts or statistical process charts. Acceptance sample methods. Process capability indexes. Forecasts based on moving average, exponential smoothing, and regression analysis will be studied. Prerequisite: ENGR 2372.

Justification

The topic "Probability and distribution" is required for this course, because this course is a prerequisite for SENG 4360 where different type of probability distributions are desired to understand the course material. Also the title needs to change as the topic "Quality Control and Forecasting" will be not covered in this course. It goes in SENG 4380 and SENG 3550.

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

Chair

Department

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College Curriculum Committee

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