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 __ X ___

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 4360 *Systems Simulation*. Three semester hours.
Study the structure, logic, methodologies, and computer techniques for simulating systems.
Topics include fundamentals of discrete simulation, design-modeling and subsequent analysis,
model verification and validation, and understanding and predicting the behavior of systems.
Prerequisites: ~~COSC 1336, COSC 1136~~, SENG 3320, SENG 3380. Course Fee: $35.

Justification

The prerequisite needs to change for the course, because this course deals with probability and
distribution modeling which is covered in SENG 3380 rather than COSC 1336 and COSC 1136.
Also, a course fee of $35 needs to be added for this course.

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

Chair   _____   _____
College Curriculum Committee

Dean   _____   _____