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:__X___ 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 4385 *Special Topics in Systems Engineering.* Three semester hours. (*)
Topics may be from any area of systems engineering. May be repeated when topic changes.
Prerequisites: Senior Standing or permission of instructor.

Student Learning Outcomes:
At successful completion of this course, students will be able to**:**
1. Analyze systems engineering problems using methods acquired in this course
2. Design systems engineering problems using techniques and software taught in this course
3. Use software to simulate systems engineering problems
4. Prepare and submit a written report that clearly describes analysis and design of a systems engineering project
5. Deliver an oral presentation that clearly explains and describes a systems engineering project

Justification

SENG 4385 is already in the Systems Engineering Curriculum, but it doesn't appear in the SENG courses in the catalog.

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   _____   _____